

Sample Information

Sample Position

Plate Position

Acq Operator

 Sample Name
 shell_2

 Sample ID
 QTOF

 Instrument
 QTOF

 MS Type
 QTOF

 Inj Vol (ul)
 5

P3-C2

Acq Time (Local)
Acq Method Path
Acq SW Version
IRM Status
DA Method Path

Target Source Path Result Summary

Data File Path

D:\MassHunter\Data\Users\Hunter\IHytse\70425_shell2.d 7/4/2025 7:22:22 PM (UTC-04:00)

6200 series TOF/6500 series Q-TOF 10.1 (48.0)

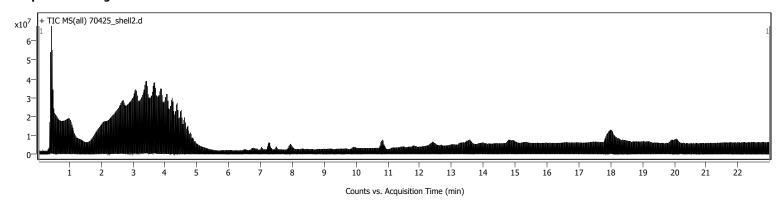
Success

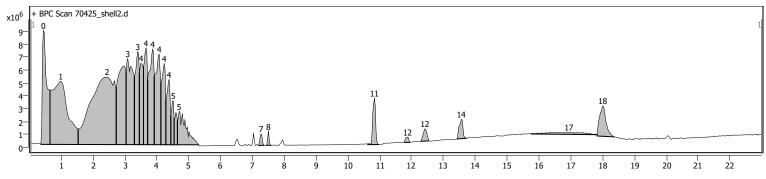
 $\label{lem:decomposition} D:\MassHunter\Data\Users\Hunter\IHytse\70425_shell2.d\AcqData\seashell_c18_06302025_ms$

ms.m

D:\MassHunter\PCDL\default.csv 8349 qualified (34080 targets)

Sample Chromatograms

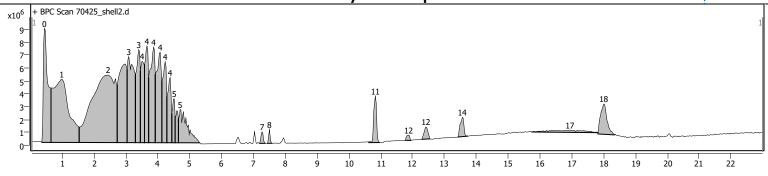




Counts vs.	Acquisition	Time	(min)

Chromato	gram Peaks						
Peak	Start	RT	End	Height	Area	Area %	SNR
1	0.358	0.436	0.644	8845431	91227911	33.38	
2	0.644	0.981	1.527	4920042	174330989	63.79	
3	1.527	2.436	2.722	5255789	273285406	100.00	
4	2.722	2.956	3.034	6104117	105925970	38.76	
5	3.034	3.086	3.293	6685912	93285152	34.13	
6	3.293	3.397	3.449	7231020	59171250	21.65	
7	3.449	3.501	3.579	6318452	47707563	17.46	
8	3.579	3.657	3.709	7500696	52746804	19.30	
9	3.709	3.865	3.917	7413878	78002089	28.54	
10	3.917	4.073	4.125	7021965	74626090	27.31	
11	4.125	4.229	4.281	6285709	50892488	18.62	
12	4.281	4.385	4.437	5054160	38601587	14.13	
13	4.437	4.515	4.541	3406064	18270028	6.69	
14	4.541	4.593	4.645	2487348	13963300	5.11	
15	4.645	4.697	5.319	2573147	46313589	16.95	
16	7.193	7.270	7.374	891900	4167504	1.52	
17	7.431	7.504	7.589	1057624	3347213	1.22	
18	10.623	10.831	10.973	3587200	22512314	8.24	
19	11.767	11.871	11.949	418648	2872908	1.05	
20	12.278	12.416	12.544	948827	7699467	2.82	
21	13.414	13.560	13.739	1499963	12120628	4.44	
22	15.743	16.938	17.821	175815	12560186	4.60	
23	17.821	18.003	18.341	2359956	33272740	12.18	





Counts vs.	Acquisition	Time	(min)	١
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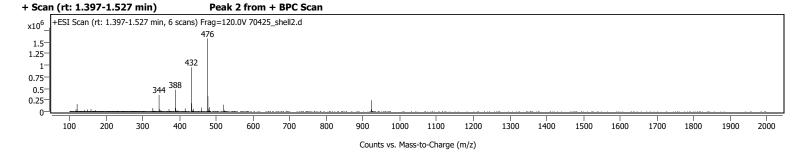
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4	2.722	2.956	3.034	6104117	105925970	38.76	
5	3.034	3.086	3.293	6685912	93285152	34.13	
6	3.293	3.397	3.449	7231020	59171250	21.65	
7	3.449	3.501	3.579	6318452	47707563	17.46	
8	3.579	3.657	3.709	7500696	52746804	19.30	
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22	15.743	16.938	17.821	175815	12560186	4.60	
23	17.821	18.003	18.341	2359956	33272740	12.18	

Sample Spectra

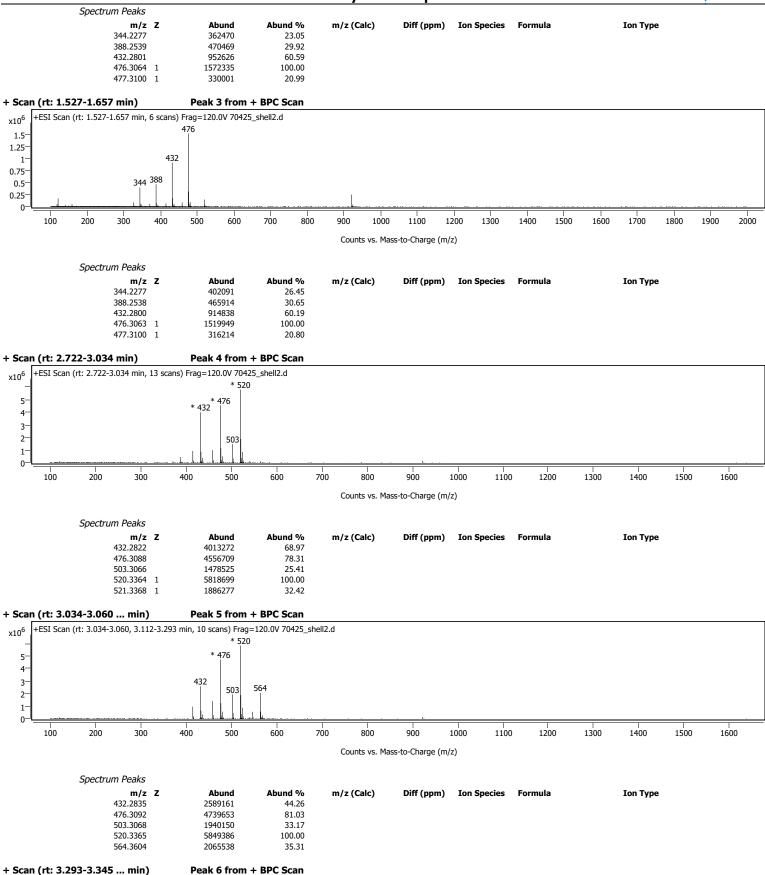
+ Scan (rt: 0.358 min) Peak 1 from + BPC Scan +ESI Scan (rt: 0.358 min) Frag=120.0V 70425_shell2.d x10⁵ 2.5 2-1.5-1-700 100 200 300 400 500 600 800 900 1000 1100 1200 1300 1400 1500 1600 1700

Counts vs. Mass-to-Charge (m/z)

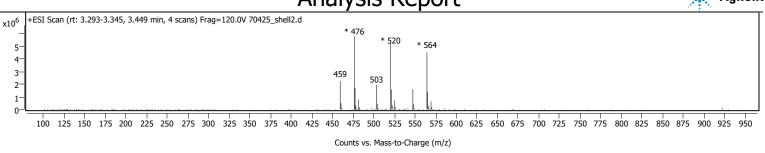
<i>эресиин Реак</i> s								
m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
118.0862		161871	64.17					
121.0509		178187	70.64					
134.1176		171433	67.96					
192.1594		140784	55.81					
922.0098		252260	100.00					



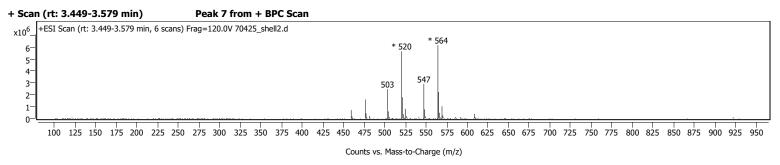




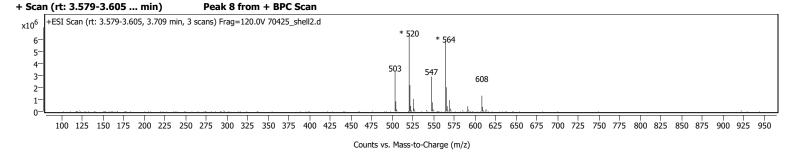




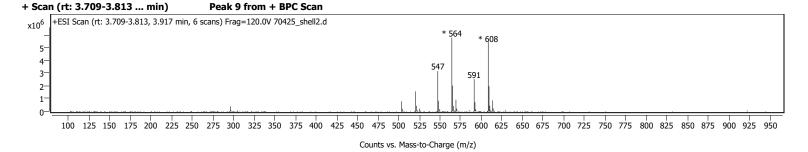
Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
	2424878	41.95					
	5780550	100.00					
	1978489	34.23					
	5065320	87.63					
	4727172	81.78					
	z	2424878 5780550 1978489 5065320	2424878 41.95 5780550 100.00 1978489 34.23 5065320 87.63	2424878 41.95 5780550 100.00 1978489 34.23 5065320 87.63	2424878 41.95 5780550 100.00 1978489 34.23 5065320 87.63	2424878 41.95 5780550 100.00 1978489 34.23 5065320 87.63	2424878 41.95 5780550 100.00 1978489 34.23 5065320 87.63



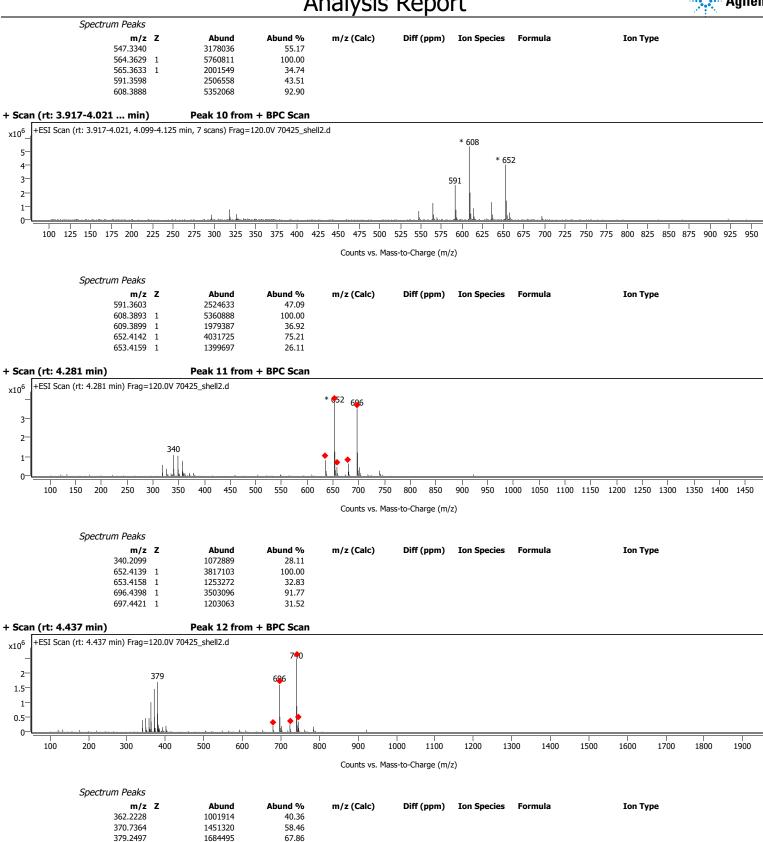
Spectrum Peaks								
m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
503.3073		2465374	39.94					
520.3364		5652465	91.58					
547.3336		2905079	47.07					
564.3633	1	6172085	100.00					
565.3634	1	2227343	36.09					



Spectrum Peaks								
m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
503.3078		3153131	52.11					
520.3370		6050850	100.00					
547.3338		2879364	47.59					
564.3628		5551688	91.75					
608.3870		2280483	37.69					







696.4388

740.4655

+ Scan (rt: 4.437, 4.541 min)

1592020

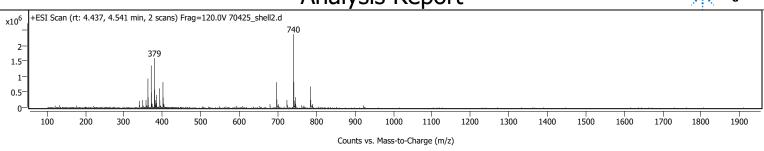
2482448

Peak 13 from + BPC Scan

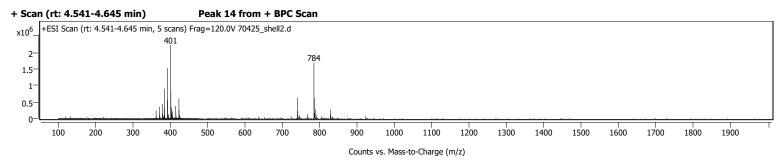
64.13

100.00

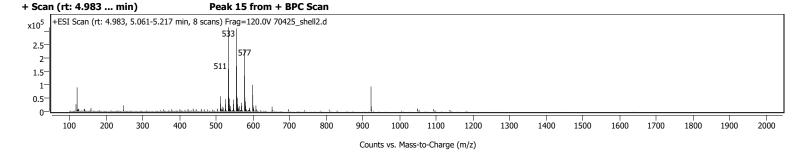




Spectrum Peaks								
m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
362.2229		931915	39.40					
370.7363		1353634	57.23					
379.2496		1588365	67.15					
740.4653	1	2365226	100.00					
741.4682	1	822146	34.76					

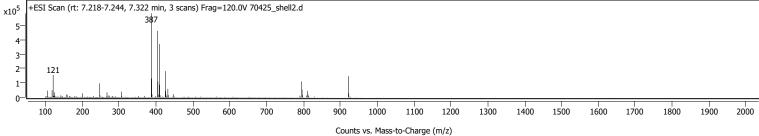


Sp	ectrum Peaks								
	m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
	384.2360		897549	40.42					
	392.7494		1531004	68.95					
	401.2630	2	2220523	100.00					
	401.7643	2	850712	38.31					
	784.4910		1689406	76.08					

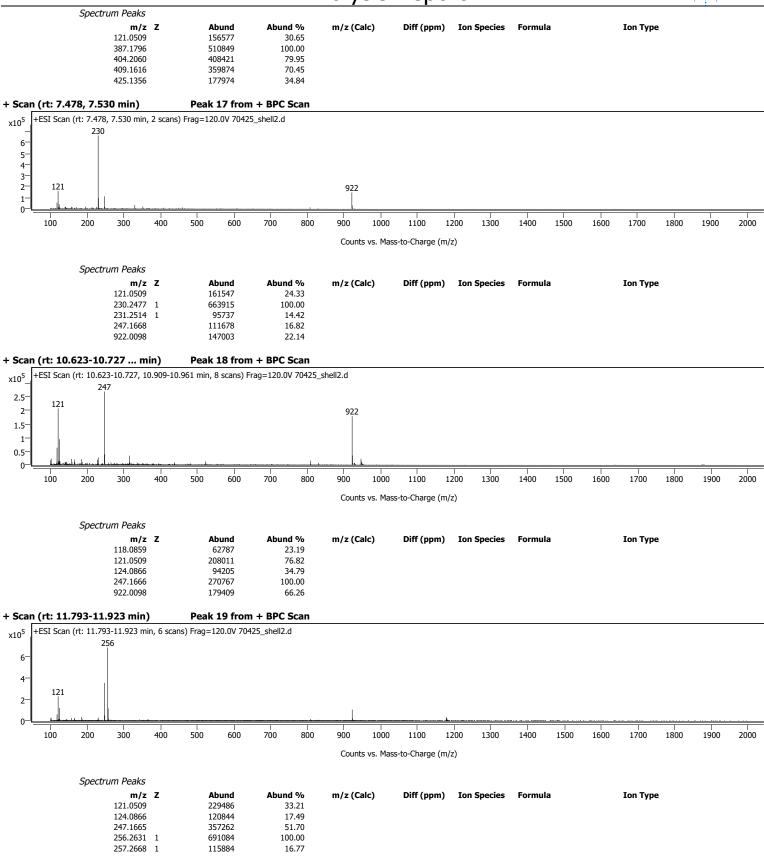


		202264	72 50						
555.8562 577.3678		148358 203364	53.62 73.50						
555.3546	2	272203	98.39						
533.3415		276671	100.00						
511.3284		151011	54.58						
m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type	

Spectrum Peaks

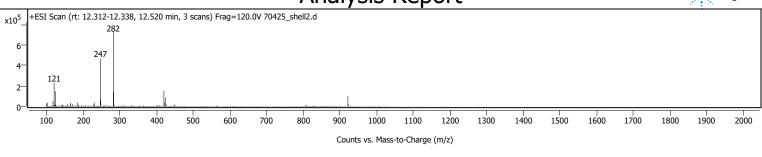






+ Scan (rt: 12.312-12.338 ... min) Peak 20 from + BPC Scan





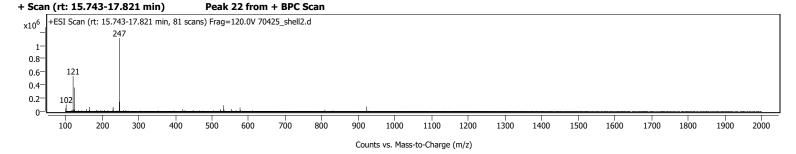
Formula

Ion Type

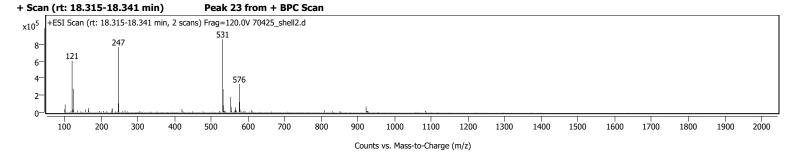
Spectrum Peaks						
m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Specie
121.0509		229814	32.01			
124.0867		150600	20.98			
247.1662		468692	65.28			
282.2788	1	717936	100.00			
283,2826	1	135213	18.83			

+ Scan (rt: 13.430 ... min) Peak 21 from + BPC Scan +ESI Scan (rt: 13.430, 13.664-13.716 min, 4 scans) Frag=120.0V 70425_shell2.d x10⁵ 6-Counts vs. Mass-to-Charge (m/z)

Spectrum Peaks								
m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
121.0509		309066	42.94					
124.0872		215082	29.88					
247.1666	1	719721	100.00					
248.1695	1	93374	12.97					
284.2951		391588	54.41					



Spectrum Peaks								
m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
102.1279		102440	9.23					
121.0509		532895	47.99					
124.0872		362422	32.64					
247.1668	1	1110379	100.00					
248.1700	1	146339	13.18					



m/z (Calc)



Ion Type

Spectrum Peaks

m/z	Z	Abund	Abund %
121.0509		603047	70.45
124.0872		275576	32.19
247.1668		764193	89.27
531.4085		856026	100.00
576.4665		331539	38.73

Diff (ppm) Ion Species Formula

Cpd Name	mary Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
1	C22 H20 N2 O7	7.270	424.1280	FBF	81.73	300.0 (2.0)	000.0 (22)	FBF
2	C21 H21 N O6	9.921	383.1337	FBF	59.97			FBF
3	C20 H24 N2 O2	4.307	324.1822	FBF	57.62			FBF
4	C21 H23 N O5	7.841	369.1596	FBF	87.44			FBF
5	C10 H15 N O	0.384	165.1149	FBF	78.64			FBF
7	C21 H24 N2 O2 C18 H20 N2	7.062 0.436	336.1817 264.1634	FBF FBF	55.11 77.75			FBF FBF
8	C13 H16 N2 O	7.945	204.1268	FBF	51.72			FBF
9	C26 H44 N2	13.456	384.3498	FBF	61.71			FBF
10	C18 H35 N O2	6.516	297.2664	FBF	98.96			FBF
11	C8 H17 N	16.184	127.1359	FBF	78.74			FBF
12	C23 H30 N2 O4	3.086	398.2234	FBF	68.70			FBF
13	C32 H38 N2 O8	3.865	578.2614	FBF	84.15			FBF
14	C29 H40 N2 O4	4.957	480.2970	FBF	54.42			FBF
15	C11 H13 CI N2	21.407	208.0770	FBF	57.35			FBF
16	C20 H26 N2 O4	0.410	358.1904	FBF	77.33			FBF
17	C21 H35 N3	11.741	329.2831	FBF	64.24			FBF
18	C9 H17 N O	0.384	155.1310	FBF	87.73			FBF
19	C5 H13 N O	0.358	103.0997	FBF	87.13	-		FBF
20	C11 H17 N2	9.609	177.1394	FBF	72.12			FBF
<u>21</u> 22	C27 H43 N O9 C18 H23 N O5	5.529 2.021	525.2910 333.1564	FBF FBF	54.32 67.98			FBF FBF
23	C23 H25 N O4	11.923	379.1799	FBF	58.36			FBF
24	C19 H22 F N3 O3	8.985	359.1626	FBF	80.03			FBF
25	C21 H24 F N3 O4	9.245	401.1759	FBF	80.71			FBF
26	C15 H13 N3 O	8.257	251.1065	FBF	81.73			FBF
27	C17 H13 CI N4	20.342	308.0823	FBF	64.45			FBF
28	C15 H14 F N3 O3	1.007	303.1022	FBF	66.95			FBF
29	C15 H11 N3 O3	5.581	281.0779	FBF	56.98			FBF
30	C15 H10 CI F N2 O	0.436	288.0485	FBF	53.66			FBF
31	C17 H20 N4 S	9.869	312.1388	FBF	80.23			FBF
32	C16 H13 CI N2 O2	6.802	300.0652	FBF	62.81			FBF
33	C37 H50 N2 O	20.446	538.3897	FBF	58.78			FBF
34	C10 H9 N O	3.423	159.0696	FBF	81.20			FBF
35	C20 H21 N3 O3	7.504	351.1617	FBF	71.01			FBF
36	C22 H22 F N3 O3	7.945	395.1677	FBF	56.53			FBF
37	C9 H7 N	13.040	129.0579	FBF	86.34			FBF
<u>38</u> 39	C22 H33 N O5	15.093	391.2352	<u>FBF</u> FBF	50.73 72.10			FBF FBF
40	C30 H49 N3 O C22 H21 N O2	14.833 10.753	467.3859 331.1576	FBF	72.10			FBF
41	C30 H49 N3 O2	17.640	483.3837	FBF	68.29			FBF
42	C16 H30 N2	11.663	250.2408	FBF	60.29			FBF
43	C6 H8 N2 O2	9.401	140.0593	FBF	57.95			FBF
44	C7 H10 N2 O3	4.411	170.0692	FBF	77.98			FBF
45	C10 H18 N4 S	7.296	226.1241	FBF	50.48			FBF
46	C4 H6 N4 O	3.631	126.0554	FBF	78.80			FBF
47	C15 H15 N3 O	8.335	253.1209	FBF	94.66			FBF
48	C10 H16 N6 S	8.257	252.1152	FBF	60.69			FBF
49	C6 H7 N2 O2	1.787	139.0512	FBF	85.07			FBF
50	C14 H16 N4	7.218	240.1353	FBF	72.05			FBF
51	C11 H12 N2 S	7.270	204.0707	FBF	61.42			FBF
52	C6 H8 N2 O	11.897	124.0628	FBF	74.47			FBF
53	C6 H9 N3 O4	0.436	187.0577	FBF	66.06			FBF
54	C6 H6 N2 O2 S C19 H21 N3 O	6.802 9.427	170.0155	FBF FBF	62.01 67.76			FBF FBF
55	C19 H21 N3 O C6 H12 N2 O2		307.1696	FBF FBF	79.92			
<u>56</u> 57	C6 H12 N2 O2 C8 H17 N O5	7.504 5.919	144.0900 207.1119	FBF	79.92 74.32			FBF FBF
58	C8 H17 N O5 C7 H15 N O4	5.503	177.1014	FBF	66.04			FBF
59	C9 H17 N	0.358	139.1357	FBF	96.86			FBF
60	C19 H21 N O3	4.229	311.1537	FBF	67.84			FBF
61	C11 H21 N O	12.416	183.1628	FBF	83.50			FBF
62	C10 H19 N O	5.893	169.1473	FBF	90.38			FBF
63	C30 H42 N2 O2 S	5.477	494.2973	FBF	68.88			FBF
64	C7 H16 N4 O	0.410	172.1339	FBF	89.16			FBF
65	C25 H31 N3 O4	3.086	437.2323	FBF	89.84			FBF
66	C9 H21 N3 O	0.384	187.1699	FBF	67.61			FBF
67	C11 H23 N3 O2	4.593	229.1777	FBF	69.83			FBF
68	C9 H18 N2 O2	0.410	186.1367	FBF	66.74			FBF
69	C13 H18 N2 O3	9.193	250.1333	FBF	69.07			FBF
70	C7 H19 N3	0.358	145.1568	FBF	76.43			FBF
71	C6 H11 N O	0.774	113.0839	FBF	83.53			FBF
72	C5 H9 N O	0.592	99.0682	FBF	87.47			FBF
73	C4 H8 N2 O	14.677	100.0636	FBF	99.88			FBF
74 75	C16 H27 N O6	7.504	329.1840	<u>FBF</u> FBF	98.57 67.18			<u>FBF</u> FBF
75 76	C15 H25 N O6 C10 H17 N O3	10.909 8.257	315.1705 199.1215	FBF	52.27			FBF
77	C10 H17 N O3 C17 H32 Br N O2	0.410	361.1604	FBF	55.33	-		FBF
11	C17 H32 BF N O2 C7 H13 N O5	5.841	191.0805	FBF	78.92			FBF



Cpd Name	Formula	RT	Mass	CAS I	D Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
79 Name	C9 H15 N O3	6.776	185.1049		BF	74.81		J. (DD)	FBF
80	C16 H21 N O3	9.609	275.1520	F	BF	76.43			FBF
81	C20 H30 N O3	7.036	332.2237		BF	78.95			FBF
82	C29 H41 F2 N5 O	0.436	513.3279		BF	57.34			FBF
83	C7 H13 N O	2.047	127.0995		BF	78.97			FBF
84 85	C23 H26 N2 O2 C13 H23 N O3	6.256 13.092	362.1981 241.1672		BFBF	64.05 62.27			FBF FBF
86	C7 H9 N2 O	5.893	137.0726		BF	73.79			FBF
87	C8 H11 N	0.384	121.0884		BF	83.16			FBF
88	C7 H9 N	0.384	107.0736	F	BF	86.41			FBF
89	C6 H4 N2	6.776	104.0372	F	BF	83.35			FBF
90	C6 H5 N O	0.384	107.0367		BF	82.82			FBF
91	C9 H10 N2 O2	7.945	178.0749		BF	72.95			FBF
92	C8 H9 N O4	10.727	183.0525		BF	73.44			FBF
93	C8 H7 N O3	0.410	165.0436		BF	65.44			FBF
94 95	C8 H9 N3 O2 C10 H11 N O	22.134 6.178	179.0711 161.0827		BF BF	53.68 70.82			<u>FBF</u> FBF
96	C16 H19 Br N2	7.530	318.0741		BF	58.79			FBF
97	C6 H3 Cl2 N O2	13.378	190.9523		BF	56.28			FBF
98	C24 H40 N5 O8	3.034	526.2869		BF	79.13			FBF
99	C21 H29 N3 O	4.515	339.2337	F	BF	57.95			FBF
.00	C15 H17 F N4 O3	5.997	320.1270	F	BF	74.74			FBF
101	C10 H9 N O2	0.514	175.0626		BF	79.95			FBF
102	C9 H15 N O2	7.997	169.1102		BF	94.05			FBF
.03	C9 H13 N3 O	10.727	179.1071		BF	53.32			FBF
04	C26 H36 Cl2 N4 O4	7.218	538.2151		BF	59.37			FBF
05	C12 H12 N2 O3 C15 H14 N4 O	3.423	232.0855		BF BE	56.99 86.42			FBF
.06 .07	C15 H14 N4 O C8 H9 N3 O4	8.049 22.576	266.1165 211.0602		BF BF	86.42 55.68			FBF FBF
.08	C11 H15 N2 O5	7.400	255.0975		BF	76.98			FBF
.09	C6 H8 N	5.867	94.0655		BF	79.92			FBF
.10	C9 H11 N3 O	0.410	177.0893		BF	94.16			FBF
11	C9 H10 N2 O	12.105	162.0791		BF	78.47			FBF
12	C11 H11 N5	3.060	213.1022	F	BF	71.07			FBF
13	C9 H13 N2 O2	12.988	181.0983	F	BF	76.72			FBF
14	C25 H22 N4 O8	9.687	506.1412		BF	56.02			FBF
15	C13 H16 N2 O3	8.855	248.1155		BF	73.04			FBF
16	C22 H28 N2 O4	14.885	384.2050		BF	71.56			FBF
17	C43 H48 N4 O6	4.385	716.3593		BF	67.89			FBF
18	C21 H22 N2 O4	0.410	366.1547		BF	69.04			FBF
19 20	C22 H30 N2 O2 C21 H24 N2 O4	18.601 8.725	354.2304 368.1720		BFBF	61.84 72.17			FBF FBF
21	C13 H9 N O2	21.433	211.0615		BF	64.27			FBF
.22	C13 H10 N2 O2	7.945	226.0761		BF	55.74			FBF
123	C12 H11 N3	5.191	197.0936		BF	71.67			FBF
124	C21 H23 N2 O3	6.672	351.1716	F	BF	73.37			FBF
125	C12 H12 N2 O2	21.589	216.0897	F	BF	98.24			FBF
.26	C36 H44 N4 O	4.645	548.3521		BF	69.82			FBF
.27	C29 H34 N4	4.879	438.2783		BF	61.90			FBF
128	C16 H18 N2 O3	7.971	286.1341		BF	59.34	-		FBF
.29	C21 H26 N2 O9	6.828	450.1653		BF	60.73			FBF
.30	C19 H22 N2 O2 C26 H37 N5 O2	2.047	310.1688 451.2929		BF	86.22			FBF
1 <u>31</u> 132	C30 H37 N5 O5	10.649 7.711	547.2777		BFBF	68.02 58.90			FBF FBF
.33	C21 H27 N3 O2	7.062	353.2072		BF	55.11			FBF
34	C16 H21 N O6	8.023	323.1346		BF	84.63			FBF
35	C8 H7 N O	7.608	133.0531		BF	86.92			FBF
.36	C19 H12 N2 O	3.839	284.0959		BF	70.28			FBF
.37	C17 H18 N4 O	10.389	294.1507	F	BF	73.76			FBF
.38	C16 H22 N4 O3	6.075	318.1688		BF	84.84			FBF
39	C24 H30 N4	10.363	374.2465		BF	63.81			FBF
40	C15 H21 N3 O2	14.963	275.1617		BF	51.82			FBF
41	C20 H16 N2 O4	9.921	348.1112		BF	63.36			FBF
42	C28 H28 N2 O11	6.334	568.1717		BF	64.32			FBF
<u>43 </u>	C23 H23 N3 O5 C17 H18 N2 O	7.919 0.981	421.1667 266.1402		BFBF	56.89 83.97			FBF FBF
44 45	C17 H18 N2 O	9.947	191.0419		BF	68.61			FBF
46	C16 H19 N O7	8.569	337.1171		BF	68.49			FBF
47	C16 H23 N5 O	16.730	301.1892		BF	71.74			FBF
48	C40 H48 N4 O3	4.775	632.3717		BF	57.47			FBF
49	C12 H14 N2 O2	5.451	218.1072		BF	56.92			FBF
50	C11 H13 N3 O	4.489	203.1049		BF	83.67			FBF
51	C18 H21 N O5	8.309	331.1424		BF	62.14			FBF
52	C17 H15 N O3	5.789	281.1073		BF	56.98			FBF
53	C41 H48 N2 O8	12.676	696.3405		BF	80.68			FBF
.54	C20 H15 N O5	6.906	349.0970		BF	70.36			FBF
.55	C21 H16 N O5	9.895	362.1051		BF	55.64			FBF
.56	C21 H17 N O5	10.103	363.1121		BF	85.35			FBF
.57 58	C20 H15 N O4	9.427	333.1018		BF BF	89.79			FBF FBF
1 <u>58</u> 159	C18 H17 N2 O8 C34 H34 N2 O16	8.725 9.453	389.0985 726.1885		BF	71.29 55.33			FBF
.60	C10 H13 N O2	16.470	179.0936		BF	62.80			FBF
.61	C19 H19 N O4	9.999	325.1346		BF	58.56			FBF
162	C20 H19 N O6	6.880	369.1181		BF	54.15			FBF
63	C11 H15 N O2	11.689	193.1110		BF	53.81			FBF
	C13 H17 N O3	12.338	235.1225		BF	53.08			FBF



Cpd Name	Formula	RT	Mass	CAS ID S	ource Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
165	C18 H19 N O3	13.326	297.1355	FBF	66.38			FBF
166 167	C16 H17 N O3	8.933	271.1224	FBF	68.56			FBF
168	C17 H19 N O4 C18 H23 N O3	22.031 4.229	301.1322 301.1662	FBF FBF	83.41 52.70			FBF FBF
169	C25 H33 N O3	15.041	395.2496	FBF	58.44			FBF
170	C23 H27 N O9	8.933	461.1721	FBF	55.50	,		FBF
171	C17 H17 N O3	6.880	283.1211	FBF	68.60			FBF
172	C14 H10 N2 O2	20.836	238.0719	FBF	79.48			FBF
173	C10 H15 N O2	0.566	181.1101	FBF	85.34			FBF
174	C11 H18 N O	6.594	180.1396	FBF	59.84			FBF
175	C9 H13 N	0.410	135.1050	FBF	68.93			FBF
<u>176</u> 177	C10 H15 N5	0.384	205.1310	FBF FBF	66.12			FBF FBF
177 178	C21 H25 N O4 C21 H32 N6 O3	4.489 3.086	355.1805 416.2525	FBF	63.11 75.43			FBF
179	C12 H13 N O2 S	6.776	235.0667	FBF	98.01			FBF
180	C13 H17 N O	8.985	203.1310	FBF	85.95			FBF
181	C29 H31 N7 O	14.028	493.2606	FBF	72.57			FBF
182	C17 H19 N O2	4.515	269.1441	FBF	52.99			FBF
183	C6 H5 Cl2 N	6.750	160.9802	FBF	53.46			FBF
184	C8 H8 O2	5.295	136.0515	FBF	79.31			FBF
185	C15 H22 O2	9.115	234.1612	FBF	83.07			FBF
186	C12 H10 O2	5.451	186.0675	FBF	70.30			FBF
187	C8 H8 O3	2.800	152.0464	FBF	77.52			FBF
188	C12 H17 N O	7.556	191.1321	FBF	90.83			FBF
<u>189</u> 190	C12 H19 N3 O C15 H24 N2 O4 S	7.997 9.427	221.1534 328.1465	FBF FBF	51.69 68.12			FBF FBF
190	C15 H24 N2 U4 S C21 H30 N4 O4	10.987	402.2262	FBF	83.80			FBF
.92	C10 H15 N	19.770	149.1191	FBF	57.48			FBF
193	C20 H27 N5 O5 S	7.841	449.1742	FBF	50.40			FBF
194	C16 H16 Cl N3 O3 S	13.300	365.0625	FBF	66.33			FBF
.95	C7 H10 N2 O2 S	0.436	186.0450	FBF	68.42			FBF
196	C14 H16 N4 O5 S	7.478	352.0851	FBF	53.90			FBF
197	C18 H30 O3 S	2.047	326.1938	FBF	74.71			FBF
198	C17 H28 O3 S	1.371	312.1780	FBF	79.40			FBF
.99	C15 H20 N2 O4 S	10.857	324.1149	FBF	65.03			FBF
00	C6 H8 Cl N3 O4 S2	6.750	284.9656	FBF	67.29			FBF
01	C12 H11 CI N2 O5 S	6.776	330.0082	FBF	54.52			FBF
202	C8 H10 N2 O3 S	0.748	214.0430	FBF	57.88			FBF
203	C14 H12 N4 O2 S	9.921	300.0689	FBF	56.17			FBF
204	C15 H22 O3	18.289	250.1567	FBF FBF	77.17			FBF FBF
.05 .06	C14 H21 N O2 C17 H28 O6	6.152 9.401	235.1558 328.1862	FBF	83.17 69.50			FBF
.07	C17 H30 O5	7.608	314.2082	FBF	74.91			FBF
208	C16 H26 N2 O3	10.883	294.1936	FBF	71.06			FBF
209	C24 H38 O4	15.041	390.2779	FBF	91.65	,		FBF
210	C7 H7 N O4	1.267	169.0376	FBF	81.02			FBF
211	C9 H10 O2	6.075	150.0670	FBF	70.31			FBF
212	C10 H10 O4	5.555	194.0573	FBF	77.33			FBF
213	C15 H22 N4 O3	0.436	306.1673	FBF	68.61			FBF
214	C13 H19 Cl N2 O2	6.880	270.1128	FBF	50.80			FBF
215	C16 H21 N O5	12.157	307.1409	FBF	54.68			FBF
216	C23 H24 N2 O4 S	7.088	424.1469	FBF	82.61			FBF
217	C27 H29 N3 O9	3.657	539.1908	FBF	93.21			FBF
218	C13 H18 N4 O3 C20 H16 O4	3.475	278.1402	FBF	68.04			FBF
219 220		1.215	320.1080	FBF FBF	52.76			FBF FBF
21	C22 H28 N2 O2 C22 H18 N6	16.600 0.410	352.2137 366.1558	FBF	88.66 71.21			FBF
222	C14 H12 O4	7.088	244.0712	FBF	73.54			FBF
23	C14 H12 O4 C13 H10 O	7.711	182.0731	FBF	97.65			FBF
. <u></u>	C16 H14 O3	8.231	254.0963	FBF	70.64			FBF
25	C22 H28 N2 O3	4.593	368.2078	FBF	68.24			FBF
26	C8 H10 O2	7.530	138.0676	FBF	65.24			FBF
27	C12 H12 O2	6.464	188.0822	FBF	54.52	· ·		FBF
28	C17 H22 N2 O	8.049	270.1739	FBF	56.86			FBF
29	C18 H18 CI N O5	0.436	363.0866	FBF	66.63			FBF
230	C13 H12 O2	7.270	200.0835	FBF	79.54			FBF
31	C9 H12 O2	7.997	152.0836	FBF	94.05			FBF
232	C12 H18 O2	7.504	194.1295	FBF	77.88			FBF
233	C9 H12	0.384	120.0929	FBF	77.27			FBF
234 235	C15 H16 O4 C23 H32 O2	6.204 4.515	260.1034 340.2374	FBF FBF	72.51 53.10			FBF FBF
36	C14 H8 Cl4	0.358	315.9385	FBF	55.10			FBF
37	C32 H42 O8	3.865	554.2911	FBF	54.07			FBF
38	C16 H18 N2 O	0.410	254.1416	FBF	77.71			FBF
239	C24 H26 O2	8.699	346.1929	FBF	76.92			FBF
240	C18 H20 O2	9.193	268.1465	FBF	68.95			FBF
41	C28 H33 CI N2	7.296	432.2338	FBF	58.28			FBF
142	C22 H26 N O3	4.307	352.1914	FBF	55.78			FBF
143	C21 H27 N O	0.410	309.2106	FBF	70.55			FBF
.44	C24 H30 N2 O2	10.857	378.2302	FBF	52.83			FBF
245	C16 H13 F2 N3 O	1.163	301.1025	FBF	61.83			FBF
246	C21 H27 Cl N2 O2	10.467	374.1751	FBF	62.09			FBF
247	C23 H31 N O2	0.410	353.2355	FBF	74.73			FBF
48	C21 H24 O8	7.244	404.1471	FBF	98.16			FBF
49	C25 H27 Cl N2	7.296	390.1868	FBF	64.10			FBF



Compound Summary						
Cpd Name	Formula C32 H41 N O2	RT 5.009	Mass 471.3104	CAS ID Source FBF	Score 52.83	Score (Lib) Score (DB) Score (MFG) Algor
251 252	C32 H41 N O2 C25 H30 N O3	7.945	392.2225	FBF	98.47	FBF
253	C9 H10 O3	6.594	166.0633	FBF	86.72	FBF
254	C14 H20 O3	8.673	236.1409	FBF	74.71	FBF
255	C23 H38 O3	10.051	362.2823	FBF	74.07	FBF
256	C10 H10 N O5	11.429	224.0543	FBF	76.40	FBF
257	C7 H8 O	5.555	108.0572	FBF	81.33	FBF
<u>258</u> 259	C19 H20 O4 C11 H14 O3	9.869 7.945	312.1382 194.0951	<u>FBF</u> FBF	74.96 77.41	FBF FBF
260	C12 H14 O4	7.945 7.114	222.0896	FBF	94.03	FBF
261	C16 H22 O4	9.895	278.1518	FBF	99.31	FBF
262	C12 H16 O5	0.384	240.1010	FBF	76.37	FBF
263	C10 H14 O4	5.789	198.0890	FBF	83.84	FBF
264	C10 H12 O4	5.997	196.0723	FBF	66.73	FBF
265	C8 H8 O7 S	6.776	247.9992	FBF	55.92	FBF
266	C25 H35 N O5	14.885	429.2482	FBF	59.73	FBF_
267	C13 H18 O5	16.236	254.1144	FBF	68.99	FBF
268 269	C14 H18 O4 C10 H11 N O6	8.543 6.464	250.1193 241.0601	FBF FBF	77.00 61.87	FBF FBF
270	C12 H16 O6	3.397	256.0958	FBF	76.94	FBF
271	C10 H12 O3	8.231	180.0779	FBF	68.72	FBF
272	C7 H12 O6	0.696	192.0618	FBF	58.58	FBF
73	C7 H10 O5	1.241	174.0529	FBF	76.61	FBF
74	C8 H10 O6 S	6.049	234.0202	FBF	53.34	FBF
75	C13 H14 Cl2 N2 O6	6.776	364.0231	FBF	51.45	FBF
76	C7 H5 N5 O8	7.192	287.0136	FBF	56.29	FBF
277	C13 H19 N3 O4	7.945	281.1352	FBF	63.11	FBF
. <u>78</u> . 7 9	C10 H13 Cl N2 O C9 H11 Cl N2 O	2.670 6.776	212.0700 198.0570	<u>FBF</u> FBF	60.56 64.44	FBF FBF
80	C7 H4 Cl2 O3	10.675	205.9531	FBF	69.24	FBF
81	C11 H8	8.517	140.0630	FBF	78.86	FBF
182	C11 H14 O2	7.244	178.0995	FBF	75.09	FBF
83	C14 H8 O2	9.531	208.0532	FBF	63.20	FBF
84	C14 H18 O3	12.338	234.1256	FBF	50.62	FBF
85	C13 H18	7.789	174.1398	FBF	77.16	FBF
86	C17 H27 N3 O4 S	8.725	369.1745	FBF	66.90	FBF
87	C19 H23 N3	10.909	293.1885	FBF	79.61	FBF
88	C24 H34 N2 O	2.670	366.2683	FBF	80.98	FBF
<u>89</u> 90	C27 H37 N3 O7 S C16 H23 N O	6.984 18.809	547.2357 245.1777	FBF FBF	54.82 62.12	FBF FBF
291	C14 H21 N O4	9.219	267.1472	FBF	58.01	FBF
192	C30 H32 N2 O2	4.879	452.2481	FBF	52.95	FBF
293	C8 H10	7.997	106.0773	FBF	82.28	FBF
294	C11 H14 N2 O4	7.867	238.0967	FBF	69.87	FBF
295	C13 H22 N O3 P S	1.007	303.1051	FBF	65.64	FBF
296	C13 H17 CI N2 O2	18.939	268.0980	FBF	53.65	FBF_
297	C16 H24 N2 O	22.758	260.1889	FBF	73.41	FBF
198	C24 H20 P	7.062 6.386	339.1296	FBF FBF	60.29 79.24	FBF FBF
99	C18 H12 O C12 H19 N2 O2	7.010	244.0894 223.1449	FBF	91.01	FBF
301	C14 H22 N2 O2	17.640	250.1697	FBF	64.28	FBF
02	C27 H38 N2 O4	7.945	454.2809	FBF	67.84	FBF
03	C11 H15 N3 O2	0.410	221.1151	FBF	91.64	FBF
04	C14 H22 O	9.011	206.1666	FBF	85.71	FBF
05	C14 H22 O2	6.152	222.1605	FBF	69.25	FBF
06	C15 H24 O	19.900	220.1821	FBF	63.01	FBF
07	C10 H12 O2	1.293	164.0822	FBF	77.33	FBF
908	C11 H16 O2	13.092	180.1151	FBF	79.56	FBF
09 10	C9 H12 O C15 H18 CI N3 O	5.841 7.478	136.0882 291.1149	<u>FBF</u> FBF	74.07 60.63	FBF FBF
11	C9 H10 O	5.945	134.0733	FBF	76.14	FBF
12	C16 H24 O7	18.809	328.1519	FBF	89.96	FBF
13	C16 H14 F3 N5 O	13.014	349.1161	FBF	52.54	FBF
14	C14 H16 O4	7.296	248.1066	FBF	58.20	FBF
15	C18 H24 O4	5.841	304.1664	FBF	65.02	FBF
16	C22 H34 O4	13.820	362.2422	FBF	56.83	FBF_
17	C28 H46 O4	16.106	446.3408	FBF	58.73	FBF
18	C14 H14 O4	5.477	246.0892	FBF	74.55	FBF FBF
19 20	C20 H30 O6 C20 H26 O4	4.619 8.829	366.2020 330.1811	FBF FBF	67.73 71.04	FBF
20 21	C20 H30 O4	4.151	334.2164	FBF	51.08	FBF
22	C26 H42 O4	15.041	418.3100	FBF	87.08	FBF
23	C18 H26 O4	13.300	306.1821	FBF	73.37	FBF
24	C16 H20 O6	6.308	308.1239	FBF	56.29	FBF
25	C16 H22 O5	6.958	294.1443	FBF	72.60	FBF
26	C16 H20 O5	8.335	292.1289	FBF	83.63	FBF
27	C17 H22 O6	6.880	322.1393	FBF	58.52	FBF
28	C17 H24 O4	9.609	292.1687	FBF	73.31	FBF
29	C11 H12 O4	1.423	208.0718	FBF	71.42	FBF
30	C17 H22 O5	6.750 5 101	306.1467	FBF ERE	53.39	FBF ERE
31 32	C13 H16 O4 C15 H18 N4	5.191 6.880	236.1040 254.1522	FBF FBF	66.38 93.70	FBF FBF
33	C18 H18 O2	8.595	254.1522 266.1295	FBF	56.98	FBF
34	C17 H20 N2 O3	6.932	300.1460	FBF	57.89	FBF
35	C13 H8 F2 O3	5.269	250.0424	FBF	76.63	FBF
36	C18 H18 O3	1.423	282.1280	FBF	70.21	FBF



Compound Summary							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
337 338	C12 H4 Cl6 C18 H13 N O4	0.358 7.478	357.8471 307.0869	<u>FBF</u> FBF	53.79 52.32		FBF FBF
339	C6 H5 Br	1.449	155.9584	FBF	54.31		FBF
340	C18 H24 CI N3 O	0.436	333.1619	FBF	56.08		FBF
341	C21 H24 Cl2 O4	7.296	410.1049	FBF	65.95		FBF
342	C16 H22 CI N3 O	10.779	307.1464	FBF	53.96		FBF
343	C16 H15 F2 N3 Si	5.269	315.1002	FBF	59.73		FBF
344	C9 H10	7.945	118.0794	FBF	80.49		FBF
345 346	C15 H10 O2 C15 H20 O3	7.270 3.631	222.0670 248.1414	FBF FBF	71.88 79.55		FBF FBF
347	C19 H14 O5	8.023	322.0815	FBF	61.72		FBF
348	C21 H18 O9	6.776	414.0982	FBF	60.28		FBF
349	C32 H36 O15	11.169	660.2057	FBF	60.16		FBF
350	C13 H16	13.092	172.1259	FBF	84.15		FBF
351	C11 H8 O3	0.384	188.0475	FBF	82.22		FBF
352	C10 H10 O2	9.609	162.0672	FBF	81.06		FBF
353 354	C11 H10 O C19 H21 N O7 S	5.477 7.270	158.0730 407.1019	<u>FBF</u> FBF	67.82 89.75		FBF FBF
355	C12 H11 N O2	5.945	201.0789	FBF	63.86		FBF
356	C10 H8 O3 S	9.947	208.0188	FBF	67.70		FBF
357	C14 H14 O3	8.959	230.0966	FBF	50.41		FBF
358	C21 H25 N	10.519	291.1992	FBF	72.99		FBF
359	C22 H18 N2 O9	7.296	454.1005	FBF	54.71		FBF
360	C10 H8 O3	7.114	176.0469	FBF	97.35		FBF
361	C16 H22 N2	4.359	242.1768	FBF	77.29		FBF
362 363	C12 H16 O4 C9 H12 O3	6.386 7.270	224.1063 168.0774	<u>FBF</u> FBF	72.57 70.63		FBF FBF
364	C12 H14 O2	5.893	190.0999	FBF	79.66		FBF
365	C20 H19 N O4	6.854	337.1310	FBF	61.28		FBF
366	C11 H15 N O5	8.231	241.0967	FBF	58.59		FBF
367	C6 H6 O3	7.088	126.0323	FBF	74.86		FBF
368	C6 H5 Cl O3	12.988	159.9930	FBF	59.18		FBF
369	C6 H6 O6 S	0.410	205.9879	FBF	62.71		FBF
370	C6 H4 Cl2 O2	11.637	177.9589	FBF	62.04		FBF
371 372	C8 H10 O5 S	0.929 6.776	218.0243 230.0243	<u>FBF</u> FBF	85.78 69.02		FBF FBF
373	C9 H10 O5 S C16 H24 O8	3.969	344.1483	FBF	87.93		FBF
374	C17 H26 O3	18.575	278.1878	FBF	66.48		FBF
375	C6 H4 N2 O5	7.348	184.0120	FBF	52.03		FBF
376	C18 H30 O	11.455	262.2292	FBF	79.85		FBF
377	C14 H18 O7	5.581	298.1039	FBF	71.83		FBF
378	C13 H20 O2	8.075	208.1461	FBF	86.79		FBF
379	C17 H12 O5	7.400	296.0682	FBF	57.84		FBF
380 381	C17 H26 O4 C18 H22 N O	7.192 8.075	294.1837 268.1675	<u>FBF</u> FBF	80.45 59.78		FBF FBF
382	C14 H22 N2 O3	8.933	266.1641	FBF	73.51		FBF
383	C22 H30 N2 O3	4.853	370.2259	FBF	56.74		FBF
384	C19 H24 N4 O2	14.859	340.1876	FBF	57.22		FBF
385	C21 H28 N2 O3	7.841	356.2098	FBF	79.23		FBF
386	C18 H22 N2 O3	0.410	314.1632	FBF	65.05		FBF
387	C17 H24 O3	9.583	276.1724	FBF	82.67		FBF
388	C14 H19 N O2 C19 H22 N2	17.640	233.1417 278.1759	FBF	86.04 74.77		FBF FBF
389 390	C13 H16 N2 O4	0.410 7.945	264.1087	<u>FBF</u> FBF	63.71		FBF
391	C11 H14 N2 O2	21.433	206.1062	FBF	69.96		FBF
392	C16 H27 N O12	6.906	425.1507	FBF	52.87		FBF
393	C12 H23 N O10	10.077	341.1307	FBF	65.38		FBF
394	C12 H22 O11	0.384	342.1170	FBF	73.68		FBF
395	C12 H20 O10	0.410	324.1084	FBF	56.23		FBF
396	C11 H17 N O7	8.335	275.1023	FBF	85.97		FBF
397	C12 H17 N O8 C11 H19 N O6	0.384 5.893	303.0971 261.1210	FBF FBF	69.79 84.89		FBF FBF
399	C11 H19 N O6	5.555	247.1068	FBF	74.52		FBF
100	C16 H27 N O11	7.296	409.1576	FBF	96.27		FBF
101	C16 H25 N O10	0.410	391.1497	FBF	77.24		FBF
102	C14 H17 N O7	8.829	311.1001	FBF	76.83		FBF
103	C15 H22 F N3 O6	8.075	359.1499	FBF	64.52		FBF
104	C14 H20 O7	3.761	300.1221	FBF	77.66		FBF
105	C12 H16 O7	8.829	272.0897	FBF	75.76		FBF FBF
106 107	C12 H18 N2 O12 C8 H16 N2 O7	13.300 5.477	382.0893 252.0978	FBF FBF	52.39 69.48		FBF
108	C10 H15 N O7	3.683	261.0827	FBF	55.43		FBF
109	C11 H18 O9	5.529	294.0980	FBF	62.99		FBF
110	C9 H18 O8	3.579	254.1000	FBF	57.24		FBF
411	C23 H43 N5 O14	3.995	613.2803	FBF	77.25		FBF
412	C6 H13 N O6	4.151	195.0760	FBF	68.91		FBF
413	C8 H15 N O7	5.503	237.0847	FBF	77.05		FBF
414	C9 H17 N O7	5.217	251.1017	FBF	74.95		FBF
115 1 16	C8 H13 N O7	7.478 5.477	221.0911 235.0712	FBF ERE	80.43		FBF FBF
117	C8 H13 N O7 C11 H19 N O8	5.4//	293.1130	<u>FBF</u> FBF	69.48 70.29		FBF
118	C11 H19 N O8 C14 H24 N2 O9	0.384	364.1503	FBF	69.36		FBF
119	C13 H25 N O9 S3	8.517	435.0676	FBF	55.50		FBF
120	C11 H21 N O11 S3	6.776	439.0282	FBF	56.47		FBF
121	C9 H17 N O9 S2	6.776	347.0348	FBF	55.52		FBF
122	C7 H14 O5	9.999	178.0832	FBF	80.87		FBF



Cpd Name	Formula	RT	Mass	CAS ID Sour	ce Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
423	C6 H13 O8 P	6.750	244.0333	FBF	59.17			FBF
124	C6 H12 O4 S	1.449	180.0472	FBF	51.91			FBF
125 126	C6 H12 O4 C8 H16 O6	0.410 0.410	148.0730 208.0938	FBF FBF	84.24 67.01			FBF FBF
427	C6 H12 O6	5.815	180.0630	FBF	81.31			FBF
128	C8 H14 O7	7.893	222.0737	FBF	60.14			FBF
429	C10 H13 N5 O4	7.244	267.0989	FBF	76.85			FBF
430	C8 H16 O5	0.618	192.0992	FBF	76.76			FBF
431	C19 H37 N5 O7	2.800	447.2673	FBF	88.29			FBF
432	C16 H20 N2 O8	9.921	368.1200	FBF	58.17			FBF
433 434	C14 H24 O8 C6 H14 O10 P2	9.037 6.802	320.1448 308.0083	FBF FBF	71.22 54.44			FBF FBF
435	C5 H11 N O4	7.166	149.0690	FBF	76.65			FBF
436	C5 H8 O5	3.631	148.0373	FBF	84.33			FBF
437	C5 H10 O6	9.921	166.0472	FBF	66.11			FBF
438	C11 H17 N O8	6.308	291.0966	FBF	82.62			FBF
439	C13 H21 N O15 S	5.763	463.0621	FBF	54.49			FBF
440	C6 H12 O7	6.776	196.0583	FBF	73.44			FBF
441	C14 H23 N O11	12.962	381.1267	FBF	55.04			FBF
442 443	C11 H19 N O9 C9 H17 N O8	5.971 5.269	309.1088 267.0975	FBF FBF	73.91 72.55			FBF FBF
113 444	C11 H19 N O10	9.037	325.1003	FBF	78.25			FBF
445	C4 H10 O3	9.193	106.0622	FBF	81.71			FBF
446	C30 H52 O26	21.797	828.2791	FBF	52.28			FBF
447	C21 H29 Cl O5	4.593	396.1721	FBF	52.12			FBF
148	C17 H22 O4	10.077	290.1542	FBF	52.19			FBF
449	C20 H32 O3	9.427	320.2346	FBF	51.13			FBF
450	C20 H30 O3	8.985	318.2191	FBF	56.45			FBF
451 452	C20 H28 O4	18.523	332.1992	FBF ERE	54.51 61.41			FBF ERE
152 153	C16 H26 O3 C20 H34 O4	7.815 13.664	266.1862 338.2446	FBF FBF	61.41 75.71			FBF FBF
454	C17 H28 O3	8.283	280.2020	FBF	52.58			FBF
455	C20 H34 O2	7.270	306.2579	FBF	60.42			FBF
456	C20 H36 O5	9.245	356.2576	FBF	63.41			FBF
457	C22 H39 N O5	5.269	397.2846	FBF	50.24			FBF
458	C20 H40	9.037	280.3130	FBF	90.27			FBF
459	C18 H26 O6	8.517	338.1727	FBF	72.00			FBF
460	C23 H35 N O7 S	7.244	469.2148	FBF	64.85			FBF
461	C20 H36 O3	10.701	324.2640	FBF	69.34			FBF
162 1 63	C20 H34 O8 C22 H36 O4	10.987 11.793	402.2261 364.2590	FBF FBF	81.83 63.51			FBF FBF
164	C20 H36 O4	13.976	340.2590	FBF	61.75			FBF
465	C16 H26 O5	1.787	298.1774	FBF	98.05			FBF
466	C16 H28 O5	7.062	300.1913	FBF	60.43			FBF
467	C20 H38 O5	7.971	358.2718	FBF	76.69			FBF
468	C20 H28 O3	8.335	316.2041	FBF	75.33			FBF
469	C21 H34 O5	7.634	366.2408	FBF	71.30			FBF
470	C22 H38 O5	9.531	382.2700	FBF	65.14			FBF
<u>471 </u>	C24 H38 O8 C22 H36 O5	4.957 5.269	454.2534 380.2580	FBF FBF	57.05 70.66			FBF FBF
473	C21 H34 O4	0.436	350.2446	FBF	54.06			FBF
474	C20 H32 F2 O5	4.671	390.2188	FBF	90.56			FBF
475	C22 H41 N O3	16.964	367.3111	FBF	59.75			FBF
476	C23 H40 O5	10.363	396.2872	FBF	78.19			FBF
477	C21 H38 O4	12.260	354.2738	FBF	68.12			FBF
478	C23 H39 N O4	3.969	393.2878	FBF	93.90			FBF
179	C20 H38 O2	9.115	310.2872	FBF	77.37			FBF
480	C18 H28 O6	7.322	340.1892	FBF	52.93			FBF
181 1 82	C11 H23 N O2 C4 H10 N2 O2	0.384 0.410	201.1730 118.0744	FBF FBF	98.38 79.01			FBF FBF
1 83	C14 H29 N O2	7.867	243.2195	FBF	76.64			FBF
184	C16 H33 N O2	7.218	271.2500	FBF	80.18			FBF
185	C13 H27 N O2	6.750	229.2055	FBF	68.81			FBF
186	C9 H19 N O2	0.384	173.1418	FBF	87.11			FBF
187	C5 H9 N O2	0.410	115.0634	FBF	77.52			FBF
188	C5 H11 N O2	13.378	117.0790	FBF	99.88			FBF
189	C6 H13 N O2	0.384	131.0949	FBF	77.83			FBF
190	C9 H17 N O3 C18 H36 O2	2.592 7.893	187.1203 284.2718	FBF FBF	76.41 99.38			FBF FBF
1 92	C16 H36 O2	10.597	270.2551	FBF	83.67			FBF
193	C17 H34 O2	9.687	268.2402	FBF	94.93			FBF
194	C16 H32 O2	7.036	256.2400	FBF	99.06			FBF
195	C16 H30 O2	9.167	254.2239	FBF	88.99			FBF
196	C5 H10 O2	5.867	102.0677	FBF	85.01			FBF
197	C6 H12 O2	0.358	116.0839	FBF	87.42			FBF
198	C10 H18 O2	12.390	170.1305	FBF	96.98			FBF
199	C20 H40 O2	8.829	312.3027	FBF	99.38			FBF
500	C6 H10 O2	0.644	114.0681	FBF	80.09			FBF
501	C7 H14 O2	0.384	130.0993	FBF FBF	86.85			<u>FBF</u> FBF
502 503	C8 H16 O2 C10 H20 O2	6.386 5.503	144.1151 172.1461	FBF	82.22 80.89			FBF
504	C10 H20 O2 C19 H38 O2	8.179	298.2857	FBF	85.66			FBF
505	C8 H14 O2	7.478	142.0990	FBF	91.69			FBF
506	C14 H28 O2	6.100	228.2087	FBF	96.85			FBF
507	C14 H26 O2	7.893	226.1926	FBF	85.02			FBF
	C9 H18 O2	0.384	158.1304	FBF	78.28			FBF



Compound Sumr								
Cpd Name	Formula C5 H8 O2	13.066	Mass 100.0524	CAS ID Source FBF	99.81	Score (Lib)	Score (DB)	Score (MFG) Algorithm FBF
509 510	C22 H44 O2	9.947	340.3338	FBF	96.13			FBF
511	C26 H52 O2	7.867	396.3969	FBF	57.33			FBF
512	C12 H24 O2	13.924	200.1764	FBF	81.89			FBF
513	C28 H56 O2	10.441	424.4276	FBF	53.85			FBF
<u>514</u> 515	C15 H30 O2 C5 H8 O3	7.919 0.436	242.2232 116.0469	FBF FBF	62.74 81.21			FBF FBF
516	C6 H8 O2	8.335	112.0523	FBF	87.58			FBF
517	C18 H32 O2	10.623	280.2394	FBF	80.55			FBF
518	C19 H36 O2	9.687	296.2689	FBF	60.69			FBF
519 520	C16 H28 O2 C19 H34 O2	9.349 11.741	252.2081 294.2566	FBF FBF	75.28 78.91			FBF FBF
521	C19 H30 O2	9.661	290.2241	FBF	85.17			FBF
522	C16 H30 O4	9.193	286.2145	FBF	74.50			FBF
523	C10 H18 O5	5.867	218.1153	FBF	93.91			FBF
524	C14 H26 O4	6.672	258.1820	FBF	80.36			FBF
525 526	C8 H14 O4 C12 H22 O5	1.501 5.217	174.0891 246.1460	FBF FBF	99.62 83.76		-	FBF FBF
527	C12 H22 O5 C14 H26 O5	7.036	274.1778	FBF	83.07			FBF
528	C9 H16 O4	0.384	188.1044	FBF	72.39			FBF
529	C15 H28 O4	7.789	272.1964	FBF	63.31			FBF
530	C17 H30 O4	8.439	298.2117	FBF	69.46			FBF
531	C5 H7 N O5	6.776	161.0318	FBF	67.00			FBF
532 533	<u>C9 H14 O4</u> C6 H6 O4	1.137 20.732	186.0882 142.0252	FBF FBF	72.88 66.89			FBF FBF
534	C30 H58 O4 S	20.732	514.4059	FBF	99.33			FBF
535	C22 H42 O4	15.067	370.3088	FBF	98.54			FBF
536	C12 H22 O4	5.529	230.1520	FBF	77.05			FBF
537	C20 H38 O4	11.819	342.2768	FBF	77.42			FBF
538	C17 H32 O4 C7 H10 O4	8.257	300.2292	FBF FBF	67.88 72.86			FBF FBF
539 540	C26 H50 O4	4.879 17.536	158.0573 426.3716	FBF	98.47			FBF
541	C4 H4 O4	0.410	116.0115	FBF	66.39			FBF
542	C4 H6 O4	21.277	118.0275	FBF	83.03			FBF
543	C18 H34 O4	12.416	314.2448	FBF	74.87			FBF
544	C18 H32 O4	9.193	312.2278	FBF	79.57			FBF
<u>545</u> 546	C10 H18 O4 C24 H46 O4	6.620 15.067	202.1197 398.3411	<u>FBF</u> FBF	77.50 90.75			FBF FBF
547	C12 H20 O4	5.451	228.1355	FBF	81.60			FBF
548	C23 H44 O4	9.323	384.3206	FBF	74.51			FBF
549	C13 H24 O4	6.464	244.1670	FBF	78.91			FBF
550	C11 H20 O4	0.384	216.1362	FBF	84.49			FBF
551	C16 H30 O5	6.126	302.2074	FBF	77.54			FBF
<u>552</u> 553	C18 H28 O3 C13 H18 O4	8.803 5.997	292.2041 238.1194	FBF FBF	82.18 79.76			FBF FBF
554	C15 H18 O4	8.699	240.2078	FBF	77.13			FBF
555	C7 H12 O2	2.202	128.0838	FBF	80.31			FBF
556	C21 H36 O3	13.248	336.2633	FBF	52.90			FBF
557	C22 H42 O2	9.271	338.3186	FBF	96.38			FBF
558	C6 H4 Cl2 O5	0.358	225.9435	FBF FBF	54.12			FBF FBF
559 560	C16 H31 Cl O3 C18 H30 O3	4.515 8.673	306.1951 294.2187	FBF	54.07 80.23			FBF
561	C14 H20 O5	8.231	268.1317	FBF	70.48			FBF
562	C15 H14 O4	6.464	258.0883	FBF	74.50			FBF
563	C12 H22 O3	8.049	214.1570	FBF	77.31			FBF
564	C10 H20 O3	10.909	188.1409	FBF	96.26			FBF
565	C16 H32 O3 C17 H30 O3	7.140	272.2353 282.2191	FBF	98.74			FBF
<u>566</u> 567	C17 H30 O3 C22 H44 O3	8.647 10.051	<u>282.2191</u> 356.3279	<u>FBF</u> FBF	80.78 80.53			FBF FBF
568	C14 H26 O3	17.847	242.1883	FBF	86.68			FBF
569	C19 H38 O3	10.441	314.2822	FBF	68.59			FBF
570	C6 H12 O3	4.489	132.0786	FBF	99.94			FBF
571 572	C4 H8 O3	0.384	104.0465	FBF	75.48			FBF
572 573	C20 H40 O3 C7 H14 O3	8.959 6.672	328.2968 146.0955	<u>FBF</u> FBF	93.21 78.42			FBF FBF
574	C16 H30 O3	9.297	270.2178	FBF	68.34			FBF
575	C14 H28 O3	6.230	244.2025	FBF	84.68			FBF
576	C8 H16 O3	11.897	160.1103	FBF	82.89			FBF
577	C18 H34 O3	8.127	298.2509	FBF	65.89			FBF
578 579	C5 H6 O3	14.885	114.0318	FBF	82.77			FBF FBF
580	C18 H36 O3 C7 H12 O5	7.997 1.293	300.2661 176.0668	FBF FBF	98.13 68.20			FBF
581	C6 H10 O3	2.800	130.0640	FBF	69.04			FBF
582	C16 H32 O4	7.270	288.2287	FBF	91.60			FBF
583	C9 H18 O3	0.384	174.1256	FBF	99.09			FBF
584	C8 H16 O4	2.644	176.1049	FBF	88.20			FBF
585 586	C6 H8 O3	15.015	128.0471	FBF	87.40 54.32			FBF FBF
587	C7 H10 O3 C16 H32 O5	7.452 4.229	142.0635 304.2230	FBF FBF	54.32 50.95			FBF
588	C9 H16 O3	0.384	172.1098	FBF	85.87			FBF
589	C24 H48 O3	7.166	384.3577	FBF	58.12			FBF
590	C10 H16 O3	17.536	184.1092	FBF	85.56			FBF
591	C10 H18 O3	11.897	186.1240	FBF	73.16			FBF
592	C22 H40 O3	11.871	352.2977	FBF	74.24			FBF
593	C22 H42 O3	10.311	354.3116 212.1402	<u>FBF</u> FBF	88.24 82.27			FBF FBF



Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
595	C12 H18 O3	5.113	210.1253	FBF	74.99			FBF
<u>596</u> 597	C32 H60 O3 C32 H50 O3	17.302 18.237	492.4520 482.3778	FBF FBF	58.65			FBF FBF
598	C32 H64 O3	16.314	496.4873	FBF	69.76 52.13			FBF
599	C32 H54 O3	17.744	486.4102	FBF	54.81			FBF
600	C32 H56 O3	15.301	488.4234	FBF	66.54			FBF
601	C32 H62 O3	14.106	494.4692	FBF	95.14			FBF
602	C20 H38 O3	9.193	326.2813	FBF	81.49			FBF
603	C21 H38 O3	12.286	338.2809	FBF	83.78			FBF
604	C21 H30 O3	7.062	330.2222	FBF	78.83			FBF
605	C21 H32 O3	12.157	332.2335	FBF	81.63			FBF
606 607	C21 H34 O3 C21 H40 O3	12.780	334.2492	FBF FBF	77.53 72.79			FBF FBF
608	C31 H58 O3	12.780 16.496	340.2957 478.4340	FBF	61.72			FBF
609	C31 H62 O3	16.470	482.4700	FBF	52.45			FBF
610	C27 H50 O3	9.973	422.3760	FBF	99.64			FBF
611	C27 H40 O3	0.462	412.2993	FBF	55.45			FBF
612	C27 H44 O3	14.210	416.3276	FBF	60.84			FBF
613	C27 H52 O3	15.873	424.3884	FBF	53.74			FBF
514	C17 H34 O3	7.582	286.2493	FBF	63.11			FBF
515	C17 H32 O3	7.711	284.2346	FBF	78.04			FBF
516	C26 H48 O3	14.781	408.3574	FBF	61.26			FBF
517	C26 H40 O3	10.805	400.2976	FBF	58.84			FBF
518	C16 H28 O3	8.205	268.2033	FBF	82.30			FBF
519	C16 H24 O3	6.724	264.1713	FBF	88.57			FBF
520	C24 H46 O3	10.701	382.3431	FBF	78.29			FBF
521	C29 H54 O3	11.143	450.4068	FBF	98.90			FBF
622	C19 H34 O3	12.286	310.2508	FBF	80.33			FBF
523 524	C19 H28 O3 C19 H30 O3	8.751 10.571	304.2012 306.2185	FBF FBF	63.56 72.01			FBF FBF
625	C19 H30 O3	12.780	312.2650	FBF	72.01 82.80			FBF
526	C28 H52 O3	7.530	436.3885	FBF	70.79			FBF
527	C28 H56 O3	13.482	440.4208	FBF	79.38			FBF
528	C28 H54 O3	12.053	438.4056	FBF	58.49			FBF
529	C18 H32 O3	8.985	296.2357	FBF	79.76			FBF
530	C18 H26 O3	8.205	290.1885	FBF	56.19			FBF
531	C25 H46 O3	14.210	394.3428	FBF	57.43			FBF
532	C25 H38 O3	17.744	386.2811	FBF	58.08			FBF
533	C25 H44 O3	14.859	392.3270	FBF	51.77			FBF
534	C15 H26 O3	7.374	254.1878	FBF	69.98			FBF
535	C15 H24 O3	8.647	252.1716	FBF	61.10			FBF
536	C15 H28 O3	9.375	256.2014	FBF	60.95			FBF
537	C24 H44 O3	9.479	380.3258	FBF	72.18			FBF
538	C24 H38 O3	11.195	374.2817	FBF	54.61			FBF
539 540	C24 H40 O3 C24 H42 O3	9.739 8.569	376.2990 378.3165	FBF FBF	63.50 61.11			FBF FBF
641	C14 H24 O3	7.010	240.1717	FBF	75.75			FBF
542	C34 H56 O3	13.404	512.4219	FBF	61.78	-		FBF
643	C34 H66 O3	15.457	522.5002	FBF	90.98			FBF
644	C30 H56 O3	17.510	464.4194	FBF	62.56			FBF
645	C30 H46 O3	15.353	454.3444	FBF	66.08			FBF
546	C30 H50 O3	17.718	458.3785	FBF	64.57			FBF
547	C30 H52 O3	13.274	460.3890	FBF	50.76			FBF
548	C30 H58 O3	13.040	466.4357	FBF	77.00			FBF
549	C23 H42 O3	13.456	366.3110	FBF	64.78			FBF
550	C23 H34 O3	10.805	358.2527	FBF	68.26			FBF
551	C23 H36 O3	7.634	360.2688	FBF	85.20			FBF
552	C23 H44 O3	11.819	368.3291	FBF	70.99			FBF
553	C13 H22 O3	13.352	226.1568	FBF	97.65			FBF
554	C13 H26 O3	6.412	230.1876	FBF	78.16			FBF
555	C13 H20 O3	7.452	224.1408	FBF	84.58			FBF
56	C13 H24 O3 C33 H62 O3	16.600 19.017	228.1728 506.4679	FBF FBF	51.56 57.51			FBF FBF
557 558	C33 H62 O3	19.017	506.4679	FBF	57.51 57.37			FBF
59	C11 H18 O3	12.988	198.1243	FBF	80.32			FBF
660	C11 H16 O3	5.841	196.1100	FBF	83.42			FBF
561	C11 H20 O3	0.384	200.1404	FBF	70.26			FBF
562	C11 H22 O3	5.919	202.1563	FBF	74.65			FBF
563	C10 H23 N3 O3	6.880	233.1735	FBF	89.16			FBF
564	C19 H36 O5	8.985	344.2572	FBF	68.05			FBF
665	C19 H34 O4	10.181	326.2449	FBF	62.96			FBF
566	C10 H17 N O4	10.025	215.1167	FBF	80.00			FBF
567	C8 H14 O3	5.321	158.0950	FBF	77.35			FBF
568	C7 H12 O3	0.384	144.0792	FBF	85.65			FBF
569	C8 H12 O3	0.722	156.0772	FBF	76.91			FBF
570	C39 H78 O2	20.758	578.6003	FBF	52.09			FBF
571	C41 H82 O2	10.857	606.6301	FBF	59.55			FBF
572	C34 H68 O2	14.054	508.5182	FBF	55.78			FBF
573	C24 H48 O2	7.036	368.3635	FBF	81.55			FBF
574	C30 H60 O2	18.783	452.4597	FBF FBF	70.14			FBF FBF
575 576	C33 H66 O2 C13 H26 O2	18.419 7.348	494.5037 214.1929	FBF	53.98 82.07			FBF
577	C13 H26 O2 C9 H19 N O2 S2	7.348 5.503	237.0855	FBF	60.38			FBF
578	C12 H21 N O4 S2	10.857	307.0886	FBF	53.58			FBF
								FBF
679 680	C11 H20 O2 C22 H38 O2	0.384 11.585	184.1464 334.2878	FBF FBF	98.38 53.13			FBF FBF
/	C22 H38 U2	11.585	ა ა4 .28/8	FRF	53.13			FRF



Cpd Name	Formula	RT	Mass	CAS ID Source	e Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
681	C20 H36 O2	13.144	308.2722	FBF	82.10			FBF
682	C27 H46 O2	15.639	402.3472	FBF	61.68	,		FBF
683 684	C25 H42 O2 C13 H22 O2	10.363 13.092	374.3183 210.1620	FBF FBF	70.24 99.19			FBF FBF
585	C22 H40 O2	12.520	336.3011	FBF	70.50			FBF
586	C18 H34 O2	10.909	282.2541	FBF	71.29			FBF
587	C15 H26 O2	10.233	238.1920	FBF	77.34			FBF
588	C10 H16 O2	6.230	168.1160	FBF	79.92			FBF FBF
589 590	C9 H14 O2 C12 H20 O2	6.906 6.178	154.1001 196.1449	FBF FBF	80.92 76.35			FBF
591	C8 H12 O2	8.335	140.0834	FBF	80.46			FBF
592	C12 H22 O2	8.673	198.1610	FBF	91.86			FBF
593	C22 H36 O2	7.530	332.2721	FBF	65.51			FBF
594 595	C11 H18 O2 C14 H24 O2	5.685 19.745	182.1302 224.1775	FBF FBF	75.66 98.80			FBF FBF
596	C14 H24 O2 C4 H6 O2	0.384	86.0369	FBF	70.14			FBF
697	C23 H42 O2	14.755	350.3196	FBF	73.50			FBF
598	C32 H54 O2	17.536	470.4136	FBF	55.84			FBF
599	C32 H62 O2	16.912	478.4738	FBF	79.89			FBF
700	C37 H72 O2	18.887	548.5507	FBF	<u>59.76</u>			FBF
7 <u>01</u> 702	C40 H58 O2 C40 H70 O2	11.143 18.913	570.4483 582.5370	FBF FBF	53.39 53.92	-		FBF FBF
703	C40 H68 O2	18.055	580.5217	FBF	55.48			FBF
704	C41 H80 O2	22.472	604.6133	FBF	52.61			FBF
705	C42 H64 O2	14.469	600.4920	FBF	60.25			FBF
706	C42 H62 O2	14.002	598.4717	FBF	56.89			FBF
7 <u>07</u> 708	C42 H70 O2 C44 H66 O2	21.693	606.5414 626.5110	FBF FBF	53.68			FBF FBF
708 709	C44 H66 O2 C44 H64 O2	11.949 14.989	624.4914	FBF	58.34 60.89			FBF
710	C44 H78 O2	21.823	638.5968	FBF	51.24			FBF
711	C44 H74 O2	19.017	634.5680	FBF	52.88			FBF
712	C21 H38 O2	9.999	322.2868	FBF	72.02			FBF
713	C27 H40 O2	14.339	396.3034	FBF	95.44			FBF
7 <u>14 </u>	C27 H42 O2 C27 H52 O2	13.742 13.092	398.3200 408.3942	FBF FBF	56.39 57.66			FBF FBF
716	C17 H30 O2	11.611	266.2242	FBF	72.91			FBF
717	C26 H38 O2	13.820	382.2850	FBF	66.12			FBF
718	C26 H44 O2	16.106	388.3305	FBF	58.77			FBF
719	C29 H50 O2	13.092	430.3786	FBF	50.14			FBF
720	C29 H52 O2	12.027	432.3947 436.4241	FBF FBF	67.67			FBF FBF
7 <u>21 </u>	C29 H56 O2 C19 H32 O2	17.795 10.597	292.2376	FBF	62.21 71.56			FBF
723	C9 H16 O2	7.945	156.1147	FBF	98.94			FBF
724	C28 H52 O2	7.504	420.3943	FBF	86.30			FBF
725	C28 H46 O2	13.092	414.3512	FBF	56.66			FBF
<u>726</u>	C28 H48 O2	15.067	416.3678	FBF	60.36			FBF FBF
727 728	C28 H54 O2 C25 H46 O2	13.794 14.989	422.4127 378.3498	FBF FBF	62.40 53.90			FBF
729	C25 H36 O2	2.670	368.2729	FBF	56.56			FBF
730	C25 H48 O2	16.366	380.3622	FBF	55.20			FBF
731	C15 H24 O2	13.196	236.1761	FBF	53.47			FBF
732	C24 H44 O2	14.807	364.3346	FBF	73.87			FBF
7 <u>33 </u>	C24 H40 O2 C14 H20 O2	13.040 9.271	360.3045 220.1460	FBF FBF	51.36 95.71			FBF FBF
735	C34 H64 O2	19.459	504.4883	FBF	51.43			FBF
736	C30 H56 O2	8.283	448.4244	FBF	62.20			FBF
737	C30 H48 O2	17.847	440.3652	FBF	52.24			FBF
738	C30 H52 O2	17.536	444.3995	FBF	58.88			FBF
7 <u>39 </u>	C30 H58 O2 C23 H34 O2	15.067 7.659	450.4462 342.2580	FBF FBF	61.68 77.37	,		FBF FBF
741	C13 H24 O2	7.400	212.1764	FBF	86.42			FBF
742	C33 H56 O2	13.846	484.4285	FBF	54.98			FBF
'43	C14 H28 O6	5.165	292.1884	FBF	75.00			FBF
'44	C12 H24 O6	4.359	264.1588	FBF	88.47			FBF
745	C41 H72 N2 O9	16.340	736.5250	FBF	60.86			FBF
7 <u>46 </u>	C18 H28 O9 C34 H64 O13	4.489 4.983	388.1766 680.4332	<u>FBF</u> FBF	51.27 76.02			FBF FBF
⁴ 748	C8 H18 O3	3.605	162.1256	FBF	82.92			FBF
749	C17 H32 O	12.728	252.2449	FBF	97.89			FBF
750	C16 H34 O	10.207	242.2606	FBF	84.42			FBF
751 753	C10 H22 O	8.621	158.1682	FBF	62.71			FBF
7 <u>52</u> 753	C14 H26 O7 C9 H20 O	0.436 7.504	306.1672 144.1525	FBF FBF	80.51 55.38			FBF FBF
754	C9 H20 O	9.609	172.1831	FBF	71.06			FBF
755	C8 H16 O	9.505	128.1198	FBF	84.65			FBF
756	C5 H10 O	0.358	86.0731	FBF	87.13			FBF
757	C12 H20 O	7.010	180.1517	FBF	76.62			FBF
758	C18 H34 O	13.560	266.2613	FBF	99.19			FBF
7 <u>59</u> 760	C8 H18 O C20 H38 O	7.140 15.301	130.1370 294.2927	<u>FBF</u> FBF	79.07 99.05			FBF FBF
761	C12 H24 O	6.126	184.1821	FBF	80.55			FBF
762	C16 H32 O	8.439	240.2453	FBF	99.89			FBF
763	C15 H30 O	7.192	226.2280	FBF	80.23	· · · · · · · · · · · · · · · · · · ·		FBF
764	C16 H30 O	11.871	238.2294	FBF	86.55			FBF
765	C22 H34 O5	4.463	378.2422	FBF	68.76			FBF



Compound Summary						0 (11)	
Cpd Name	Formula	RT	Mass	CAS ID Source	Score		Algorit
¹ 67 ¹ 68	C8 H18 O2 C41 H66 O13	13.820 4.931	146.1307 766.4537	<u>FBF</u> FBF	85.28 92.01		<u>fbf</u> fbf
769	C14 H30 O	11.975	214.2307	FBF	65.63		FBF
70	C13 H28 O	10.675	200.2148	FBF	81.67		FBF
71	C39 H68 O7	17.847	648.4915	FBF	52.69		FBF
72	C11 H20 O	7.737	168.1511	FBF	83.57		FBF
73	C12 H14 O	6.282	174.1049	FBF	90.85		FBF
774	C7 H12 O	3.215	112.0887	FBF	76.68		FBF
775 776	C9 H14 O C6 H10 O	5.321 0.384	138.1044 98.0730	FBF FBF	96.49 85.86		FBF FBF
777 777	C10 H18 O	6.672	154.1356	FBF	84.15		FBF
778	C14 H24 O	8.439	208.1818	FBF	61.18		FBF
779	C15 H22 O	5.815	218.1670	FBF	99.83		FBF
780	C18 H32 O	12.416	264.2453	FBF	99.77		FBF
781	C6 H12 O	0.384	100.0882	FBF	80.89		FBF
782	C8 H12 O	2.566	124.0882	FBF	81.45		FBF
7 <u>83</u> 784	C7 H14 O C14 H28 O	22.654 7.504	114.1049 212.2140	FBF FBF	83.99 99.90		FBF FBF
785	C9 H18 O	4.827	142.1349	FBF	83.45		FBF
'86	C6 H8 O	0.774	96.0574	FBF	83.53		FBF
'87	C18 H36 O	8.933	268.2766	FBF	96.22		FBF
'88	C12 H19 N O4	8.231	241.1315	FBF	66.75		FBF
789	C11 H19 N O3	5.841	213.1365	FBF	87.15		FBF
90	C25 H48 N6 O8	7.841	560.3524	FBF	94.61		FBF FBF
<u>91</u> 92	C16 H29 N O5 C24 H41 N O	0.410 8.465	315.2026 359.3194	<u>FBF</u> FBF	69.82 76.79		FBF FBF
93	C17 H31 N O5	11.793	329.2221	FBF	76.79		FBF
794	C18 H33 N O5	12.338	343.2353	FBF	86.21		FBF
'95	C22 H41 N O5	14.210	399.2980	FBF	69.51		FBF
'96	C23 H43 N O5	10.337	413.3137	FBF	78.28		FBF
⁷ 97	C23 H41 N O5	3.086	411.2969	FBF	72.23		FBF
798	C23 H39 N O5	8.101	409.2817	FBF	59.86		FBF
7 <u>99</u> 800	C24 H45 N O5 C24 H41 N O5	18.731 0.384	427.3280 423.2976	FBF FBF	61.94 68.75		FBF FBF
01	C24 H39 N O5	16.522	421.2835	FBF	55.14		<u>rdr</u> FBF
102	C24 H37 N O5	5.269	419.2665	FBF	55.40		FBF
103	C25 H47 N O5	7.530	441.3439	FBF	81.82		FBF
04	C26 H49 N O5	16.990	455.3609	FBF	61.03		FBF
05	C26 H45 N O5	13.326	451.3312	FBF	66.18		FBF
806	C26 H43 N O5	15.041	449.3148	FBF	70.72		FBF
307 308	C26 H41 N O5	17.406	447.2964 469.3722	FBF FBF	72.92 57.98		FBF FBF
309	C27 H51 N O5 C28 H51 N O5	16.704 15.353	481.3719	FBF	68.55		FBF
310	C28 H43 N O5	5.009	473.3149	FBF	78.98		FBF
311	C29 H55 N O5	18.783	497.4061	FBF	50.36		FBF
312	C30 H57 N O5	18.029	511.4220	FBF	77.38		FBF
313	C11 H19 N O5	7.010	245.1280	FBF	61.01		FBF
314	C12 H21 N O5	7.374	259.1432	FBF	75.85		FBF
315 316	C13 H23 N O5 C14 H25 N O5	8.231 8.335	273.1587 287.1734	<u>FBF</u> FBF	78.10 99.04		FBF FBF
317	C14 H25 N O3	13.352	243.1833	FBF	97.65		FBF
318	C14 H27 N O3	6.698	257.1990	FBF	50.05		FBF
319	C15 H29 N O3	7.348	271.2123	FBF	58.21		FBF
320	C17 H33 N O3	10.597	299.2460	FBF	68.13		FBF
321	C19 H37 N O3	14.885	327.2759	FBF	66.28		FBF
22	C19 H35 N O3	7.218	325.2604	FBF	69.33		FBF
323	C20 H39 N O3	16.704	341.2920	FBF	63.36		FBF EDE
3 <u>24</u> 325	C20 H37 N O3 C21 H41 N O3	16.340 12.260	339.2762 355.3076	<u>FBF</u> FBF	72.33 83.78		FBF FBF
326	C21 H39 N O3	8.231	353.2917	FBF	66.34		FBF
27	C23 H45 N O3	13.482	383.3366	FBF	60.57		FBF
28	C23 H43 N O3	7.634	381.3234	FBF	70.90		FBF
29	C23 H37 N O3	7.036	375.2793	FBF	88.63		FBF
30	C25 H49 N O3	14.054	411.3701	FBF	61.37		FBF
31	C26 H51 N O3	14.677	425.3834	FBF	51.96		FBF EDE
332 333	C27 H53 N O3 C29 H57 N O3	9.973 11.143	439.4025 467.4333	FBF FBF	99.64 99.05		FBF FBF
34	C11 H21 N O3	5.451	215.1508	FBF	53.50		FBF
35	C12 H23 N O3	5.503	229.1666	FBF	75.29		FBF
36	C15 H31 N O	10.909	241.2412	FBF	97.88		FBF
37	C16 H33 N O	11.871	255.2559	FBF	86.55		FBF
38	C17 H35 N O	12.728	269.2718	FBF	98.03		FBF
39 40	C10 H30 N O	13.560	283.2879	FBF	99.19		FBF EBE
<u>40</u> 41	C19 H39 N O C19 H37 N O	14.911 13.118	297.3028 295.2858	FBF FBF	98.60 72.94		FBF FBF
341 342	C20 H41 N O	15.301	311.3192	FBF	99.05		FBF
343	C20 H39 N O	13.742	309.3030	FBF	98.43		<u>rdr</u> FBF
44	C21 H43 N O	15.431	325.3321	FBF	85.56		FBF
45	C22 H45 N O	17.120	339.3493	FBF	95.93		FBF
46	C22 H43 N O	15.353	337.3349	FBF	99.06		FBF
47	C23 H47 N O	17.016	353.3623	FBF	72.60		FBF
48	C23 H43 N O	8.257	349.3351	FBF	92.18		FBF
<u>49</u> 50	C23 H39 N O	7.504	345.3001	FBF	77.79		FBF EDE
51	C24 H49 N O C24 H47 N O	17.821 17.068	367.3819 365.3638	FBF FBF	94.80 62.26		FBF FBF
52	C25 H51 N O	18.991	381.3976	FBF	66.43		FBF
						<u> </u>	



Cpd Name	Formula	RT	Mass	CAS ID So	irce Score	Score (Lib)	Score (DB)	Score (MFG) Algorithi
853	C25 H47 N O	9.271	377.3651	FBF	96.46			FBF
<u>854</u> 855	C25 H43 N O C26 H53 N O	15.977 19.433	373.3373 395.4110	FBF FBF	79.90 84.57			FBF FBF
856	C27 H55 N O	20.628	409.4256	FBF	72.46			FBF
857	C27 H53 N O	11.637	407.4116	FBF	73.50			FBF
858	C27 H51 N O	11.767	405.3959	FBF	95.64			FBF
859	C27 H45 N O	16.028	399.3482	FBF	64.33			FBF
860	C28 H57 N O	19.874	423.4425	FBF	90.07			FBF
861	C29 H59 N O	22.914	437.4582	FBF	82.37			FBF
862	C30 H61 N O	22.186	451.4743	FBF	85.70			FBF
863 864	C31 H63 N O	22.914	465.4904	FBF FBF	63.65			FBF FBF
865	C9 H19 N O C10 H21 N O	13.378 6.698	157.1466 171.1623	FBF	99.91 84.15			FBF
866	C11 H23 N O	7.737	185.1773	FBF	84.28			FBF
867	C12 H25 N O	8.673	199.1921	FBF	68.42			FBF
868	C14 H29 N O	10.831	227.2248	FBF	87.14			FBF
369	C17 H34 N4 O3	9.427	342.2634	FBF	66.15			FBF
370	C22 H42 N4 O3	16.548	410.3275	FBF	65.84			FBF
371	C24 H42 N4 O3	12.520	434.3278	FBF	61.66			FBF
372	C25 H48 N4 O3	13.326	452.3741	FBF	63.14			FBF
373	C26 H52 N4 O3	17.640	468.4022	FBF	62.79			FBF
374	C26 H50 N4 O3	17.588	466.3894	FBF	52.18			FBF
375	C26 H48 N4 O3	11.273	464.3705	FBF	68.35			FBF
376	C27 H54 N4 O3	16.210	482.4240	FBF	56.32 F0.07			FBF
377 378	C28 H56 N4 O3 C28 H52 N4 O3	19.745 14.807	496.4374 492.4032	FBF FBF	50.07 53.77			FBF FBF
378 379	C28 H52 N4 O3	15.613	488.3732	FBF	64.65			FBF
80	C28 H46 N4 O3	14.937	486.3561	FBF	53.11			FBF
881	C28 H44 N4 O3	10.311	484.3394	FBF	83.09			FBF
82	C31 H62 N4 O3	19.459	538.4829	FBF	60.57	,		FBF
83	C32 H64 N4 O3	18.393	552.5010	FBF	52.98			FBF
884	C10 H20 N4 O3	1.657	244.1545	FBF	80.92			FBF
885	C12 H24 N4 O3	6.880	272.1825	FBF	52.30			FBF
386	C13 H26 N4 O3	4.489	286.2019	FBF	92.35			FBF
87	C17 H32 N2 O4	8.465	328.2337	FBF	68.76			FBF
88	C18 H32 N2 O4	4.515	340.2374	FBF	68.95			FBF
89	C19 H36 N2 O4	11.559	356.2661	FBF	53.69			FBF
90	C21 H38 N2 O4	11.845	382.2794	FBF	54.31			FBF
91	C22 H42 N2 O4	5.529	398.3178	FBF	70.23			FBF
92	C22 H36 N2 O4	3.086	392.2647	FBF	76.39			FBF
<u>93</u> 94	C24 H46 N2 O4 C24 H38 N2 O4	11.117 14.365	426.3461 418.2859	FBF FBF	51.54 64.39			FBF FBF
95	C25 H48 N2 O4	14.391	440.3622	FBF	60.84			FBF
396	C26 H50 N2 O4	14.417	454.3748	FBF	53.75			FBF
397	C26 H38 N2 O4	0.436	442.2832	FBF	70.93	,		FBF
398	C29 H56 N2 O4	16.158	496.4229	FBF	57.81			FBF
399	C30 H58 N2 O4	20.394	510.4417	FBF	84.36			FBF
900	C9 H16 N2 O4	8.855	216.1129	FBF	69.23			FBF
001	C12 H22 N2 O4	7.945	258.1580	FBF	78.64			FBF
02	C13 H24 N2 O4	9.895	272.1731	FBF	76.34			FBF
03	C21 H35 N O5	4.619	381.2529	FBF	54.34			FBF
04	C24 H35 N O5	3.086	417.2551	FBF	53.45			FBF
05	C17 H33 N3 O4	6.698	343.2481	FBF	61.35			FBF
06	C18 H35 N3 O4	4.489	357.2637	FBF	54.10			FBF
07	C22 H43 N3 O4	22.394	413.3285	FBF FBF	61.09			FBF FBF
<u>08 </u>	C22 H41 N3 O4 C24 H47 N3 O4	13.378 14.339	411.3091 441.3593	FBF	64.73 60.19			FBF
10	C24 H41 N3 O4	14.365	435.3122	FBF	64.44			FBF
11	C26 H51 N3 O4	15.977	469.3852	FBF	52.87			FBF
012	C26 H41 N3 O4	5.477	459.3057	FBF	52.69			FBF
13	C27 H53 N3 O4	17.692	483.4027	FBF	63.19			FBF
14	C28 H45 N3 O4	14.781	487.3442	FBF	58.20			FBF
15	C32 H63 N3 O4	18.003	553.4771	FBF	66.60			FBF
16	C10 H19 N3 O4	7.270	245.1371	FBF	70.25			FBF
17	C11 H21 N3 O4	7.711	259.1535	FBF	74.99			FBF
18	C14 H27 N3 O4	0.410	301.1980	FBF	69.20			FBF
19	C13 H25 N O3 S	22.758	275.1571	FBF	50.60			FBF
20	C14 H27 N O3 S	9.661	289.1717	FBF	69.05			FBF
21	C17 H31 N O3 S	1.319 22.654	329.2043	FBF FBF	79.23			FBF FBF
<u>22 </u>	C18 H33 N O3 S C19 H35 N O3 S	4.333	343.2201 357.2324	FBF	66.50 53.32			FBF
24	C20 H37 N O3 S	3.735	371.2509	FBF	61.86			FBF
25	C21 H39 N O3 S	4.697	385.2649	FBF	82.97			FBF
26	C21 H37 N O3 S	11.377	383.2485	FBF	54.82			FBF
27	C21 H35 N O3 S	10.051	381.2369	FBF	62.89			FBF
28	C23 H45 N O3 S	9.739	415.3153	FBF	55.27			FBF
29	C23 H39 N O3 S	7.374	409.2660	FBF	50.21			FBF
30	C23 H37 N O3 S	4.697	407.2467	FBF	64.72			FBF
31	C27 H53 N O3 S	12.702	471.3750	FBF	51.44			FBF
32	C7 H13 N O3 S	8.491	191.0629	FBF	77.00			FBF
33	C10 H19 N O3 S	9.193	233.1067	FBF	62.21			FBF
934	C25 H39 N O5	3.086	433.2792	FBF	51.31			FBF
35	C27 H45 N O5	7.426	463.3319	FBF	64.46			FBF
36	C27 H41 N O5	15.353	459.2983	FBF	89.74			FBF
37	C27 H37 N O5	5.451	455.2670	FBF	74.17			FBF



Cpd Name	Formula	RT	Mass	CAS ID Sour	ce Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
939	C29 H45 N O5	15.353	487.3311	FBF	63.18			FBF
940 941	C29 H43 N O5 C29 H41 N O5	7.556 6.646	485.3121 483.3020	FBF FBF	73.51 53.04			FBF FBF
942	C29 H39 N O5	15.353	481.2810	FBF	88.62			FBF
943	C31 H51 N O5	21.875	517.3786	FBF	64.57			FBF
944	C31 H43 N O5	4.281	509.3150	FBF	77.86			FBF
945	C31 H41 N O5	5.087	507.2960	FBF	54.47			FBF
<u>946 </u>	C32 H55 N O5	7.789	533.4085	FBF	75.80			FBF
9 4 7 948	C34 H59 N O5 C35 H61 N O5	14.859 14.002	561.4346 575.4578	<u>FBF</u> FBF	61.93 80.76			FBF FBF
949	C15 H21 N O5	13.378	295.1407	FBF	69.60			FBF
950	C18 H27 N O5	6.828	337.1890	FBF	63.52			FBF
951	C24 H39 N O3	11.689	389.2919	FBF	61.70			FBF
952	C25 H43 N O3	7.634	405.3266	FBF	80.41			FBF
953	C28 H39 N O3	3.423	437.2944	FBF	76.24			FBF
954	C33 H59 N O3	9.869	517.4517	FBF	51.12			FBF
9 <u>55 </u>	C15 H23 N O3 C23 H38 N2 O4	6.256 5.321	265.1670 406.2849	FBF FBF	52.64 58.28			FBF FBF
957	C27 H50 N2 O4	10.415	466.3755	FBF	54.45			FBF
958	C27 H42 N2 O4	4.957	458.3145	FBF	60.98			FBF
959	C27 H40 N2 O4	6.906	456.2979	FBF	65.61			FBF
960	C25 H43 N O5	15.327	437.3145	FBF	61.38			FBF
961	C25 H37 N O5	7.400	431.2689	FBF	50.70			FBF
962	C19 H33 N O3	0.410	323.2441	FBF	70.71			FBF
963	C24 H35 N O3	4.697	385.2648	FBF	62.40			FBF
964 965	C19 H33 N3 O3 C20 H35 N3 O3	0.410 0.410	351.2490 365.2647	FBF FBF	57.26 71.03			FBF FBF
966	C20 H33 N3 O3	4.593	363.2527	FBF	71.03			FBF
967	C22 H39 N3 O3	15.067	393.2953	FBF	57.04			FBF
968	C22 H37 N3 O3	15.015	391.2824	FBF	71.41			FBF
969	C24 H43 N3 O3	13.404	421.3316	FBF	71.24			FBF
970	C24 H37 N3 O3	5.347	415.2803	FBF	51.36			FBF
971	C25 H43 N3 O3	16.652	433.3319	FBF	72.74			FBF FBF
972 973	C26 H41 N3 O3 C26 H39 N3 O3	0.410 5.815	443.3126 441.2987	FBF FBF	54.27 71.11			FBF
974	C28 H49 N3 O3	19.589	475.3795	FBF	66.46			FBF
975	C28 H47 N3 O3	14.885	473.3634	FBF	62.74			FBF
976	C30 H55 N3 O3	18.835	505.4257	FBF	52.51			FBF
77	C32 H59 N3 O3	10.363	533.4516	FBF	55.36			FBF
978	C22 H37 N3 O	11.429	359.2925	FBF	53.86			FBF
979	C23 H43 N3 O	9.609	377.3402	FBF	61.80			FBF
980 981	C23 H39 N3 O C23 H37 N3 O	12.286 14.080	373.3083 371.2921	<u>FBF</u> FBF	53.37 61.79			FBF FBF
982	C24 H43 N3 O	11.715	389.3426	FBF	55.17			FBF
983	C25 H47 N3 O	14.989	405.3738	FBF	58.78			FBF
984	C25 H43 N3 O	14.028	401.3411	FBF	59.30			FBF
985	C25 H41 N3 O	13.092	399.3250	FBF	52.68			FBF
986	C25 H39 N3 O	13.846	397.3092	FBF	66.50			FBF
987	C26 H49 N3 O	11.325	419.3881	FBF	66.89			FBF
988 989	C27 H49 N3 O C27 H43 N3 O	13.092	431.3835	FBF FBF	58.61 54.17			FBF FBF
990	C27 H39 N3 O	16.106 14.963	425.3417 421.3086	FBF	61.41			FBF
991	C28 H53 N3 O	16.106	447.4201	FBF	61.61			FBF
992	C29 H55 N3 O	15.483	461.4359	FBF	69.60			FBF
93	C30 H57 N3 O	17.614	475.4514	FBF	70.42			FBF
94	C12 H21 N3 O	5.347	223.1678	FBF	59.64			FBF
995	C30 H59 N O3	17.744	481.4499	FBF	58.77			FBF
996	C31 H61 N O3	16.366	495.4621	FBF	76.34			FBF
197 198	C32 H63 N O3 C19 H38 N2 O3	21.615 7.218	509.4813 342.2875	FBF FBF	63.49 65.30			FBF FBF
999	C20 H40 N2 O3	12.079	356.3064	FBF	63.11			FBF
000	C20 H38 N2 O3	15.041	354.2860	FBF	81.16			FBF
001	C21 H42 N2 O3	8.231	370.3161	FBF	58.25			FBF
002	C21 H40 N2 O3	13.560	368.3040	FBF	55.97			FBF
003	C22 H44 N2 O3	11.637	384.3386	FBF	51.12			FBF
004	C23 H46 N2 O3	7.634	398.3503	FBF	74.50			FBF
005 006	C24 H46 N2 O3 C24 H40 N2 O3	17.536 19.225	410.3477 404.3039	FBF FBF	66.51 74.01			FBF FBF
007	C25 H48 N2 O3	22.394	424.3677	FBF	63.08			FBF
008	C26 H44 N2 O3	16.964	432.3322	FBF	65.78			FBF
009	C27 H54 N2 O3	14.625	454.4154	FBF	70.15			FBF
010	C29 H58 N2 O3	17.302	482.4443	FBF	59.11			FBF
011	C30 H60 N2 O3	17.795	496.4602	FBF	58.54			FBF
012	C13 H26 N2 O3	10.311	258.1951	FBF	77.59			FBF
013	C15 H30 N2 O3	19.069	286.2229	FBF	69.58			FBF
014 015	C22 H39 N O3 S C24 H45 N O3 S	7.036 7.634	397.2616 427.3085	FBF FBF	67.11 66.39			FBF FBF
016	C24 H45 N O3 S C25 H43 N O3 S	3.423	427.3085	FBF	77.56			FBF
017	C27 H45 N O3 S	11.715	463.3122	FBF	55.42			FBF
018	C27 H41 N O3 S	0.462	459.2762	FBF	68.65			FBF
019	C22 H40 N2 O3	15.977	380.3018	FBF	52.21			FBF
020	C23 H38 N2 O3	12.364	390.2887	FBF	68.87			FBF
021	C25 H44 N2 O3	7.374	420.3377	FBF	55.76			FBF
022	C25 H42 N2 O3	12.416	418.3206	FBF	68.07			FBF
023	C27 H42 N2 O3	5.399	442.3181	FBF	51.40			FBF



Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Scor	e (DB) Score (MFG) Algorithm
1025	C27 H41 N O3	7.634	427.3082	FBF	94.19		FBF
1026 1027	C27 H37 N O3 C27 H35 N O3	14.184 9.973	423.2793 421.2614	FBF FBF	52.06 76.42		FBF FBF
.028	C29 H39 N O3	10.519	449.2912	FBF	62.83		FBF
029	C33 H57 N O3	16.288	515.4354	FBF	62.06		FBF
030	C14 H19 N O3	8.933	249.1382	FBF	71.96		FBF
031	C31 H49 N O3	9.167	483.3749	FBF	66.20		FBF
032 033	C34 H59 N O3 C35 H61 N O3	12.676 15.145	529.4548 543.4643	FBF FBF	58.58 54.08		FBF FBF
034	C20 H42 N2 O	12.312	326.3271	FBF	58.77		FBF
035	C21 H44 N2 O	7.452	340.3468	FBF	71.71		FBF
036	C21 H42 N2 O	15.327	338.3272	FBF	64.22		FBF
037 038	C22 H44 N2 O C23 H48 N2 O	7.815 9.973	352.3427 368.3771	<u>FBF</u> FBF	56.47 75.08		FBF FBF
039	C23 H46 N2 O	8.257	366.3597	FBF	89.45		FBF
040	C24 H50 N2 O	15.301	382.3913	FBF	63.83		FBF
041	C24 H48 N2 O	8.751	380.3737	FBF	73.77		FBF
042	C24 H40 N2 O	11.715	372.3159	FBF	66.91		FBF
<u>043</u> 044	C26 H50 N2 O C26 H42 N2 O	17.536 22.914	406.3945 398.3327	<u>FBF</u> FBF	53.94 58.66		FBF FBF
045	C11 H24 N2 O	0.384	200.1891	FBF	60.33		FBF
046	C13 H25 N O4	9.167	259.1801	FBF	81.15		FBF
047	C14 H27 N O4	4.073	273.1943	FBF	82.12		FBF
048	C15 H29 N O4	7.841	287.2083	FBF	57.48		FBF
049 050	C16 H31 N O4 C17 H33 N O4	9.713 10.259	301.2241 315.2415	<u>FBF</u> FBF	54.45 54.34		FBF FBF
051	C19 H37 N O4	11.351	343.2711	FBF	62.99		FBF
052	C19 H35 N O4	13.378	341.2561	FBF	52.39		FBF
053	C20 H39 N O4	11.819	357.2867	FBF	52.92		FBF
054	C20 H37 N O4	13.664	355.2726	FBF	80.95		FBF
<u>055</u> 056	C21 H41 N O4	22.264	371.3017	<u>FBF</u> FBF	73.61		<u>FBF</u> FBF
057	C21 H39 N O4 C21 H37 N O4	10.363 2.670	369.2878 367.2707	FBF	83.99 74.80		FBF
058	C21 H33 N O4	10.363	363.2384	FBF	58.12		FBF
059	C22 H43 N O4	13.352	385.3209	FBF	66.37		FBF
060	C23 H45 N O4	12.312	399.3370	FBF	61.81		FBF
061	C23 H41 N O4	17.276	395.3045	FBF	63.41		FBF
0 <u>62</u> 063	C24 H47 N O4 C25 H49 N O4	13.092 13.248	413.3495 427.3643	FBF FBF	66.58 64.79		FBF FBF
064	C25 H47 N O4	7.504	425.3497	FBF	97.38		FBF
065	C25 H37 N O4	3.969	415.2698	FBF	77.24		FBF
066	C26 H51 N O4	16.236	441.3858	FBF	50.49		FBF
067	C27 H53 N O4	14.443	455.3984	FBF	71.76		FBF
068 069	C28 H55 N O4 C29 H57 N O4	14.989 14.911	469.4124 483.4314	FBF FBF	66.28 65.51		FBF FBF
070	C8 H15 N O4	5.919	189.1005	FBF	87.72		FBF
071	C10 H19 N O4	7.400	217.1332	FBF	68.36		FBF
072	C11 H21 N O4	7.841	231.1471	FBF	80.76		FBF
073	C12 H23 N O4	0.410	245.1611	<u>FBF</u> FBF	66.96		<u>FBF</u> FBF
074 075	C16 H31 N O4 S C17 H33 N O4 S	17.588 10.857	333.2004 347.2144	FBF	69.97 80.73		FBF
076	C18 H37 N O4 S	14.833	363.2426	FBF	55.66		FBF
077	C19 H39 N O4 S	22.939	377.2625	FBF	56.30		FBF
078	C19 H35 N O4 S	2.410	373.2296	FBF	83.17		FBF
079	C20 H37 N O4 S	2.670	387.2467	FBF	74.99		FBF
080 081	C20 H35 N O4 S C24 H49 N O4 S	2.254 14.833	385.2298 447.3413	FBF FBF	55.38 56.80		FBF FBF
082	C24 H41 N O4 S	4.879	439.2784	FBF	59.65		FBF
083	C24 H39 N O4 S	5.347	437.2607	FBF	57.25		FBF
084	C24 H37 N O4 S	4.801	435.2438	FBF	53.70		FBF
085	C26 H53 N O4 S	17.692	475.3713	FBF	61.47		FBF
0 <u>86</u> 087	C27 H55 N O4 S C7 H15 N O4 S	13.846 7.140	489.3857 209.0720	FBF FBF	54.20 66.50		FBF FBF
)88	C10 H21 N O4 S	13.378	251.1183	FBF	51.14		FBF
)89	C22 H35 N O4	19.147	377.2581	FBF	52.61		FBF
090	C24 H45 N O4	7.322	411.3311	FBF	67.64		FBF
091	C24 H41 N O4	13.352	407.3033	FBF	88.14		FBF
092 093	C26 H39 N O4 C30 H59 N O4	4.853 20.602	429.2907 497.4420	FBF FBF	78.60 51.78		FBF FBF
094	C30 H39 N 04 C21 H30 N2 O3	9.557	358.2243	FBF	62.78		FBF
095	C23 H34 N2 O3	9.167	386.2575	FBF	65.09		FBF
096	C25 H38 N2 O3	4.801	414.2887	FBF	59.34		FBF
097	C26 H38 N2 O3	7.374	426.2905	FBF	65.80		FBF
<u> </u>	C28 H42 N2 O3	0.462	454.3203	FBF ERE	81.69 50.41		FBF
099 100	C29 H44 N2 O3 C29 H42 N2 O3	10.441 11.455	468.3361 466.3205	FBF FBF	59.41 69.06		FBF FBF
101	C30 H46 N2 O3	9.921	482.3496	FBF	55.59		FBF
102	C31 H50 N2 O3	20.394	498.3815	FBF	61.03		FBF
103	C31 H44 N2 O3	6.075	492.3376	FBF	53.96		FBF
104	C31 H42 N2 O3	6.100	490.3163	FBF	55.36		FBF
105	C31 H40 N2 O3	5.477	488.3056	FBF	65.21		FBF
106 107	C33 H54 N2 O3 C33 H50 N2 O3	18.393 7.659	526.4134 522.3832	<u>FBF</u> FBF	67.21 67.18		<u>FBF</u> FBF
108	C33 H46 N2 O3	4.931	518.3479	FBF	51.72		FBF
109	C34 H56 N2 O3	12.053	540.4334	FBF	60.12		FBF
110	C35 H58 N2 O3	11.091	554.4444	FBF	71.47		FBF



	nmary					
Cpd Name .111	Formula C36 H60 N2 O3	RT 18.185	Mass 568.4588	CAS ID Source FBF	Score Sco 5 4.71	ore (Lib) Score (DB) Score (MFG) Algoriti FBF
.112	C37 H62 N2 O3	21.719	582.4814	FBF	55.49	FBF
113	C16 H20 N2 O3	8.933	288.1490	FBF	68.56	FBF
114	C18 H24 N2 O3	10.883	316.1764	FBF	67.66	FBF
115 116	C20 H28 N2 O3 C22 H34 N2 O	7.711 13.612	344.2119 342.2646	<u>FBF</u> FBF	63.55 59.47	FBF FBF
117	C23 H36 N2 O	10.025	356.2847	FBF	68.86	FBF
118	C25 H38 N2 O	17.146	382.3012	FBF	81.12	FBF
119	C28 H42 N2 O	18.263	422.3293	FBF	53.12	FBF
120 121	C29 H48 N2 O C29 H46 N2 O	14.547 15.327	440.3759 438.3644	<u>FBF</u> FBF	54.10 62.84	FBF FBF
.122	C30 H50 N2 O	12.234	454.3945	FBF	50.59	FBF
.123	C30 H48 N2 O	17.406	452.3781	FBF	51.07	FBF
124	C30 H46 N2 O	17.484	450.3577	FBF	58.06	FBF
125	C30 H40 N2 O	4.879	444.3131	FBF FBF	71.51	FBF FBF
. <u>126</u> .127	C31 H52 N2 O C32 H54 N2 O	15.015 17.146	468.4072 482.4262	FBF	62.91 72.44	FBF
128	C33 H56 N2 O	16.574	496.4380	FBF	68.00	FBF
129	C34 H58 N2 O	14.417	510.4594	FBF	50.14	FBF
130	C36 H62 N2 O C15 H20 N2 O	16.678 8.595	538.4856 244.1572	<u>FBF</u> FBF	65.60 67.03	FBF FBF
132	C18 H26 N2 O	4.489	286.2018	FBF	77.97	FBF
133	C27 H41 N O4	5.399	443.3015	FBF	63.90	FBF
134	C27 H39 N O4	0.436	441.2857	FBF	63.77	FBF
135	C29 H47 N O4	10.779 4.021	473.3491	FBF ERE	66.72	FBF ERE
136 137	C29 H39 N O4 C31 H51 N O4	4.021 11.689	465.2883 501.3833	<u>FBF</u> FBF	53.79 53.66	FBF FBF
138	C31 H49 N O4	17.302	499.3639	FBF	51.74	FBF
139	C31 H43 N O4	5.087	493.3226	FBF	50.75	FBF
140	C35 H61 N O4	19.329	559.4600 435.3710	FBF FBF	71.89	FBF FBF
<u>141</u> 142	C27 H49 N O3 C18 H27 N O	10.337 12.962	435.3710 273.2114	FBF	67.86 66.97	FBF
143	C9 H19 N O4	0.384	205.1309	FBF	72.39	FBF
144	C22 H43 N O2	11.143	353.3272	FBF	77.82	FBF
145 146	C22 H41 N O2 C22 H45 N O2	11.663	351.3128	FBF	50.21	FBF
146 147	C22 H45 N O2 C22 H35 N O2	9.245 17.744	355.3450 345.2679	FBF FBF	96.38 72.15	FBF FBF
148	C24 H47 N O2	10.519	381.3586	FBF	70.85	FBF
149	C23 H47 N O2	16.288	369.3582	FBF	57.93	FBF
150	C23 H45 N O2	14.807	367.3448	FBF	50.75	FBF
151 152	C28 H47 N O2 C16 H33 N O3	22.264 18.627	429.3610 287.2453	<u>FBF</u> FBF	56.64 76.31	FBF FBF
153	C19 H39 N O2	9.661	313.2961	FBF	60.69	FBF
154	C17 H33 N O2	7.088	283.2522	FBF	79.67	FBF
155	C18 H33 N O2	9.245	295.2509	FBF	56.89	FBF
. <u>156</u> .157	C21 H41 N O2 C21 H33 N O2	8.959 18.705	339.3129 331.2490	<u>FBF</u> FBF	70.87 63.82	FBF FBF
158	C23 H39 N O2	7.062	361.2976	FBF	79.19	FBF
159	C25 H49 N O2	15.067	395.3783	FBF	52.82	FBF
160	C26 H47 N O2	10.363	405.3587	FBF	62.86	FBF
161 162	C28 H51 N O2 C29 H59 N O2	11.507 16.886	433.3890 453.4506	FBF FBF	85.58 52.84	FBF FBF
163	C30 H61 N O2	18.653	467.4656	FBF	55.07	FBF
164	C26 H51 N O2	13.092	409.3935	FBF	66.65	FBF
165	C20 H39 N O2	11.221	325.2955	FBF	59.63	FBF
<u>166</u> 167	C18 H37 N O2 C17 H35 N O2	8.101 9.687	299.2817 285.2662	<u>FBF</u> FBF	80.07 87.49	FBF FBF
168	C20 H41 N O2	9.115	327.3123	FBF	77.37	FBF
169	C25 H51 N O2	15.925	397.3892	FBF	65.36	FBF
170	C6 H12 N2 O3	0.436	160.0858	FBF	85.48	FBF
<u>171 </u>	C8 H17 N O S2	6.594	207.0754	FBF	50.09 99.73	FBF
172 173	C18 H35 N O C18 H33 N O	12.183 11.481	281.2719 279.2557	<u>FBF</u> FBF	99.73 78.44	FBF FBF
174	C5 H11 N O	0.955	101.0837	FBF	85.64	FBF
175	C12 H23 N O2 S2	6.958	277.1180	FBF	62.64	FBF
176 177	C10 H19 N O2 S2	5.789	249.0860	FBF	56.83	FBF
<u>177 </u>	C16 H35 N C6 H15 N	6.100 16.964	241.2765 101.1206	<u>FBF</u> FBF	98.29 99.86	FBF FBF
179	C15 H33 N	8.179	227.2610	FBF	86.33	FBF
180	C18 H39 N	10.155	269.3081	FBF	99.45	FBF
181	C8 H19 N	0.436	129.1515	FBF	84.38	FBF
182 183	C14 H31 N C13 H29 N	16.652 14.547	213.2459 199.2299	FBF FBF	99.31 87.55	FBF FBF
184	C17 H33 N O5	9.375	331.2348	FBF	67.65	FBF
185	C18 H35 N O5	14.106	345.2493	FBF	76.52	FBF
186	C18 H29 N O4	9.921	323.2070	FBF	62.66	FBF
187 188	C18 H29 N O5	4.177 4.333	339.2026	<u>FBF</u> FBF	65.80 53.59	FBF FBF
189	C19 H31 N O4 C21 H41 N O5	4.333 11.741	337.2263 387.2970	FBF	53.59	FBF
190	C26 H51 N O5	14.339	457.3745	FBF	68.03	FBF
	C26 H45 N O4	15.067	435.3367	FBF	82.43	FBF
		10.857	504.4015	FBF	78.22	FBF
191 192	C31 H54 N O4					
	C31 H54 N O4 C28 H55 N O5 C28 H51 N O4	14.028 16.470	485.4074 465.3798	FBF FBF	61.18 51.99	FBF FBF



Compound Sumr							
Cpd Name 1197	Formula C29 H53 N O5	RT 15.041	Mass 495.3908	CAS ID Source FBF	Score 55.34	Score (Lib) Score (DB)	Score (MFG) Algorithm FBF
1198	C31 H57 N O4	14.807	507.4262	FBF	63.46		FBF
1199	C32 H63 N O4	17.614	525.4739	FBF	63.38		FBF
1200	C33 H65 N O4	17.484	539.4883	FBF	71.88		FBF
1201	C33 H63 N O4	19.485	537.4784	FBF	60.36		FBF
1202 1203	C35 H57 N O4 C10 H19 N O5	18.107 16.418	555.4266 233.1272	FBF FBF	63.40 51.63		FBF FBF
1204	C12 H23 N O5	6.698	261.1578	FBF	63.76		FBF
1205	C11 H21 N O5	21.070	247.1437	FBF	74.47		FBF
1206	C11 H19 N O4	16.938	229.1327	FBF	93.37		FBF
1207 1208	C12 H21 N O4 C13 H25 N O5	6.880 6.152	243.1480 275.1734	FBF FBF	83.62 51.25		FBF FBF
1209	C13 H23 N O4	5.113	257.1625	FBF	81.71		FBF
1210	C14 H27 N O5	7.737	289.1906	FBF	67.58		FBF
1211	C14 H25 N O4	6.880	271.1786	FBF	98.55		FBF
1212	C15 H29 N O5	6.282	303.2044	FBF	56.64		FBF
1213	C15 H27 N O4	8.101	285.1949	FBF	63.73		FBF
1214 1215	C16 H31 N O5 C17 H31 N O6	4.203 8.985	317.2205 345.2153	FBF FBF	81.16 69.59		FBF FBF
1216	C17 H29 N O6	14.833	343.1967	FBF	54.12		FBF
1217	C18 H31 N O6	10.389	357.2165	FBF	62.59		FBF
1218	C18 H29 N O6	2.670	355.1987	FBF	55.22		FBF
1219	C19 H29 N O6	7.296	367.1988	FBF	57.32		FBF
1220	C20 H33 N O6	4.619	383.2288	FBF	68.70		FBF FBF
<u>1221</u> 1222	C20 H31 N O6 C21 H33 N O6	7.270 15.041	381.2165 395.2337	FBF FBF	95.12 76.05		FBF
1223	C22 H39 N O6	12.676	413.2793	FBF	59.60		FBF
1224	C22 H35 N O6	7.296	409.2482	FBF	92.01		FBF
1225	C23 H39 N O6	4.801	425.2796	FBF	51.27		FBF
1226	C24 H45 N O6	16.418	443.3208	FBF	52.25		FBF
<u>1227</u> 1228	C24 H41 N O6 C24 H39 N O6	7.945 7.945	439.2895 437.2800	FBF FBF	51.34 86.65		FBF FBF
1229	C25 H47 N O6	10.337	457.3393	FBF	87.60	· · · · · · · · · · · · · · · · · · ·	FBF
1230	C25 H45 N O6	3.397	455.3238	FBF	75.01		FBF
1231	C25 H41 N O6	10.649	451.2928	FBF	72.04		FBF
1232	C26 H49 N O6	14.833	471.3566	FBF	57.19		FBF
1233	C26 H47 N O6	10.311	469.3378	FBF	74.01 95.15		FBF FBF
<u>1234</u> 1235	C26 H45 N O6 C27 H47 N O6	0.384 4.437	467.3235 481.3359	FBF FBF	67.69		FBF
1236	C27 H43 N O6	3.397	477.3057	FBF	55.86		FBF
1237	C29 H53 N O6	10.389	511.3924	FBF	73.16		FBF
1238	C11 H17 N O6	7.296	259.1047	FBF	69.02		FBF
1239	C12 H21 N O6	8.075	275.1372	FBF	79.19		FBF
1240 1241	C13 H23 N O6 C12 H19 N O6	7.452 6.412	289.1541 273.1206	FBF FBF	79.34 79.91		FBF FBF
1242	C12 H19 N 00	7.763	287.1367	FBF	69.36		FBF
1243	C14 H25 N O6	6.049	303.1686	FBF	51.98		FBF
1244	C14 H23 N O6	7.997	301.1528	FBF	99.26		FBF
1245	C15 H27 N O6	10.415	317.1838	FBF	71.35		FBF
1246	C16 H29 N O6	5.425	331.2012	FBF FBF	75.98 53.91		FBF FBF
1247 1248	C27 H44 N7 O17 P3 S C29 H48 N7 O17 P3 S	11.585 11.793	863.1657 891.2075	FBF	70.43		FBF
1249	C26 H44 N7 O18 P3 S	13.482	867.1703	FBF	65.71		FBF
1250	C26 H44 N7 O17 P3 S	14.417	851.1790	FBF	61.27		FBF
1251	C26 H42 N7 O17 P3 S	14.236	849.1632	FBF	56.06		FBF
1252	C25 H43 N8 O17 P3 S	13.482	852.1661	FBF	68.79		FBF
1253 1254	C36 H64 N7 O18 P3 S C25 H40 N7 O18 P3 S	19.900 13.248	1007.3248 851.1413	FBF FBF	83.59 52.40		FBF FBF
1255	C24 H41 N8 O17 P3 S	14.158	838.1558	FBF	58.91		FBF
1256	C25 H42 N7 O17 P3 S	13.976	837.1588	FBF	72.01		FBF
1257	C25 H40 N7 O17 P3 S	14.262	835.1450	FBF	52.82		FBF
1258	C29 H50 N7 O17 P3 S	12.364	893.2144	FBF	62.58		FBF
1259	C29 H42 N7 O17 P3 S	13.326	885.1622	FBF	53.78		FBF
1260 1261	C24 H40 N7 O17 P3 S C28 H54 O4	11.663 17.536	823.1408 454.4024	FBF FBF	74.38 99.38		FBF FBF
1262	C25 H48 O4	10.025	412.3552	FBF	85.01		FBF
1263	C32 H62 O4	14.417	510.4613	FBF	57.15		FBF
1264	C19 H36 O4	12.988	328.2612	FBF	75.84		FBF
1265	C21 H36 O4	10.363	352.2601	FBF	82.62		FBF
<u>1266</u> 1267	C22 H40 O4 C22 H38 O4	15.041 10.467	368.2955 366.2743	FBF FBF	61.52 57.79		FBF FBF
1268	C22 H36 04 C23 H42 O4	12.338	382.3080	FBF	78.13		FBF
1269	C23 H40 O4	13.976	380.2915	FBF	73.52		FBF
1270	C23 H36 O4	9.505	376.2613	FBF	85.42		FBF
1271	C24 H44 O4	9.713	396.3200	FBF	77.13		FBF
1272	C24 H40 O4	15.067	392.2907	FBF	89.37		FBF
<u>1273 </u>	C25 H46 O4 C25 H44 O4	14.937 21.537	410.3373 408.3239	FBF FBF	56.67 55.23		FBF FBF
1275	C25 H42 O4	11.377	406.3239	FBF	60.03		FBF
1276	C25 H38 O4	10.389	402.2774	FBF	72.62		FBF
1277	C26 H46 O4	16.184	422.3361	FBF	70.20		FBF
1278	C26 H44 O4	12.416	420.3278	FBF	50.81		FBF
1279	C27 H52 O4	11.195	440.3852	FBF	53.75		FBF
200			438.3721	FBF	83.63		EDE
1280 1281	C27 H50 O4 C27 H46 O4	11.403 10.311	434.3368	FBF	56.00		FBF FBF



Compound Sumn								
Cpd Name	Formula COZ H42 O4	RT	Mass 420 2006	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
1283 1284	C27 H42 O4 C28 H52 O4	7.685 14.859	430.3086 452.3838	FBF FBF	69.59 50.03			FBF FBF
1285	C28 H50 O4	9.765	450.3742	FBF	65.12			FBF
286	C28 H48 O4	17.536	448.3542	FBF	95.44			FBF
1287	C29 H56 O4	13.924	468.4138	FBF	54.96			FBF
1288	C29 H54 O4	16.262	466.3991	FBF	57.28			FBF
1289	C29 H48 O4	12.390	460.3550	FBF	54.06			FBF
1290 1291	C29 H46 O4 C29 H44 O4	10.337 0.929	458.3418 456.3253	FBF FBF	76.93 57.59			FBF FBF
1292	C30 H48 O4	13.872	472.3559	FBF	57.48			FBF
1293	C30 H46 O4	14.859	470.3390	FBF	53.56			FBF
1294	C31 H58 O4	17.094	494.4320	FBF	72.22			FBF
1295	C31 H48 O4	10.337	484.3527	FBF	69.36			FBF
1296	C31 H46 O4	4.437	482.3380	FBF	52.39		,	FBF
1297	C32 H60 O4	16.808	508.4450	FBF	51.44			FBF
1 <u>298</u> 1299	C32 H54 O4 C32 H52 O4	19.277 13.976	502.4017 500.3844	FBF FBF	70.98 69.01			<u>FBF</u> FBF
1300	C32 H62 O4	18.185	522.4673	FBF	52.25			FBF
1301	C33 H58 O4	10.311	518.4373	FBF	60.84			FBF
1302	C33 H54 O4	19.485	514.4054	FBF	75.59			FBF
1303	C33 H50 O4	9.167	510.3733	FBF	80.13			FBF
1304	C34 H52 O4	10.025	524.3901	FBF	65.30			FBF
1305	C35 H64 O4	18.757	548.4794	FBF	56.08			FBF
1306	C35 H62 O4	14.833	546.4611	FBF FBF	54.99			FBF FBF
1307 1308	C35 H58 O4 C35 H56 O4	19.433 10.311	542.4343 540.4196	FBF	73.19 77.97			FBF
1309	C35 H54 O4	19.459	538.4032	FBF	69.18			FBF
1310	C36 H56 O4	11.143	552.4219	FBF	61.90			FBF
1311	C19 H32 O4	7.997	324.2287	FBF	72.45			FBF
1312	C19 H30 O4	8.231	322.2118	FBF	50.01			FBF
1313	C23 H34 O4	10.363	374.2441	FBF	75.38			FBF
1314	C25 H36 O4	14.885	400.2629	FBF	76.26			FBF
1315 1316	C27 H40 O4 C35 H52 O4	4.879 19.485	428.2885 536.3872	FBF FBF	56.36 90.52			FBF FBF
1317	C18 H28 O4	10.727	308.1991	FBF	73.62			FBF
1318	C19 H28 O4	6.828	320.1981	FBF	54.60		,	FBF
1319	C21 H30 O4	6.672	346.2152	FBF	68.05			FBF
1320	C23 H32 O4	13.352	372.2311	FBF	79.64			FBF
1321	C24 H34 O4	14.132	386.2467	FBF	71.19			FBF
1322	C25 H34 O4	3.969	398.2436	FBF	77.24			FBF
1323	C26 H36 O4	15.041	412.2605	FBF FBF	91.21			FBF FBF
1324 1325	C28 H38 O4 C31 H42 O4	4.879 3.423	438.2780 478.3081	FBF	71.58 60.49			FBF
1326	C36 H52 O4	18.185	548.3892	FBF	70.13			FBF
1327	C21 H28 O4	11.741	344.2004	FBF	73.54		,	FBF
1328	C24 H32 O4	7.270	384.2283	FBF	64.42			FBF
1329	C25 H32 O4	9.245	396.2314	FBF	52.21			FBF
1330	C29 H38 O4	7.945	450.2771	FBF	50.92			FBF
1331	C19 H24 O4	10.103	316.1690	FBF	56.29			FBF
1332 1333	C37 H72 O4 C37 H58 O4	18.471 11.455	580.5416 566.4330	FBF FBF	57.49 77.13			FBF FBF
1334	C38 H60 O4	13.248	580.4470	FBF	65.00			FBF
1335	C38 H58 O4	14.002	578.4323	FBF	53.26			FBF
1336	C38 H54 O4	12.988	574.4005	FBF	55.85			FBF
1337	C27 H34 O4	14.885	422.2451	FBF	79.35			FBF
1338	C36 H48 O4	5.633	544.3560	FBF	64.84			FBF
1339	C38 H52 O4	10.207	572.3911	FBF	66.45			FBF
1340	C21 H26 O4	4.333	342.1817	FBF	50.03			FBF
<u>1341</u> 1342	C39 H76 O4 C39 H74 O4	17.354 19.199	608.5763 606.5593	FBF FBF	53.64 54.65			FBF FBF
1343	C39 H68 O4	13.924	600.5111	FBF	66.19			FBF
1344	C39 H66 O4	13.950	598.4941	FBF	53.80			FBF
345	C39 H56 O4	13.430	588.4201	FBF	64.48			FBF
1346	C39 H54 O4	7.971	586.3994	FBF	92.19			FBF
1347	C40 H78 O4	20.524	622.5924	FBF	53.35	-		FBF
1348	C40 H74 O4	14.054	618.5551	FBF	54.00			FBF
1 <u>349</u> 1350	C41 H78 O4 C41 H70 O4	21.511 16.522	634.5899 626.5288	FBF FBF	65.08 52.03			FBF FBF
1351	C37 H48 O4	8.153	556.3511	FBF	65.97		_	FBF
1352	C40 H54 O4	5.269	598.4047	FBF	66.66			FBF
1353	C42 H80 O4	19.433	648.6095	FBF	50.95			FBF
1354	C42 H70 O4	16.912	638.5263	FBF	50.67			FBF
1355	C42 H62 O4	17.925	630.4662	FBF	71.95			FBF
1356	C43 H82 O4	18.861	662.6210	FBF	51.39	-		FBF
1357	C43 H76 O4	18.705	656.5738	FBF	62.51			FBF
1358	C43 H70 O4	11.871	650.5322	FBF FRE	69.22 67.45			FBF ERE
1359 1360	C43 H68 O4 C43 H66 O4	13.326 17.951	648.5156 646.4943	FBF FBF	67.45 54.53			FBF FBF
1361	C43 H64 O4	10.285	644.4820	FBF	56.05			FBF
1362	C43 H62 O4	10.311	642.4656	FBF	61.63			FBF
1363	C44 H78 O4	18.237	670.5930	FBF	59.14			FBF
1364	C44 H74 O4	17.847	666.5622	FBF	54.22			FBF
1365	C44 H66 O4	20.056	658.4944	FBF	70.03			FBF
1366 1367	C45 H86 O4	21.148	690.6494	FBF	58.16			FBF
	C45 H80 O4	18.627	684.6080	FBF	59.88			FBF



Cpd Name	nary Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB	Score (MFG) Algorithm
1369	C45 H68 O4	20.082	672.5145	FBF	61.08		FBF
1 <u>370</u> 1371	C45 H62 O4	17.821	666.4659	FBF FBF	50.84		FBF FBF
372	C46 H90 O4 C46 H88 O4	19.978 18.887	706.6814 704.6694	FBF	71.66 63.03		FBF
373	C46 H86 O4	16.912	702.6572	FBF	60.19		FBF
374	C46 H70 O4	20.056	686.5262	FBF	70.41		FBF
375	C46 H68 O4	19.147	684.5151	FBF	50.61		FBF
376	C46 H64 O4	20.056	680.4763	FBF	54.46 50.77	,	FBF
377 378	C47 H90 O4 C47 H80 O4	17.042 19.043	718.6858 708.6005	FBF FBF	50.77 55.08		FBF FBF
379	C47 H78 O4	18.861	706.5899	FBF	58.72		FBF
380	C47 H70 O4	19.121	698.5264	FBF	66.42		FBF
381	C47 H66 O4	20.082	694.4969	FBF	75.81		FBF
382	C45 H60 O4	19.147	664.4532	FBF	58.71		FBF
383	C47 H64 O4	20.056	692.4839	FBF	57.80		FBF
<u>384</u> 385	C48 H92 O4 C48 H78 O4	19.069 20.784	732.7006 718.5935	FBF FBF	65.58 50.08		FBF FBF
386	C48 H74 O4	19.121	714.5574	FBF	73.95		FBF
387	C48 H68 O4	20.056	708.5081	FBF	57.00		FBF
388	C48 H66 O4	20.056	706.4909	FBF	58.82		FBF
389	C49 H96 O4	22.264	748.7253	FBF	59.32		FBF
390	C49 H88 O4	16.704	740.6624	FBF	59.34		FBF
391 392	C49 H86 O4 C49 H76 O4	18.029	738.6547	FBF	68.27		FBF
393	C49 H68 O4	20.056 20.056	728.5728 720.5055	FBF FBF	65.87 66.96		FBF FBF
394	C50 H96 O4	18.133	760.7356	FBF	55.76		FBF
395	C50 H84 O4	15.873	748.6384	FBF	56.24		FBF
396	C50 H78 O4	20.082	742.5868	FBF	62.16		FBF
397	C50 H72 O4	19.199	736.5398	FBF	52.22		FBF
398	C50 H70 O4	14.755	734.5278	FBF	83.32		FBF
399 400	C51 H100 O4	19.589	776.7685	FBF	58.02		FBF
101	C51 H84 O4 C51 H82 O4	17.899 16.392	760.6388 758.6202	FBF FBF	64.07 57.89		FBF FBF
101 1 02	C51 H74 O4	20.030	750.5545	FBF	52.65		FBF
103	C51 H72 O4	20.082	748.5456	FBF	58.10		FBF
104	C52 H100 O4	22.472	788.7608	FBF	54.01		FBF
105	C52 H96 O4	19.069	784.7257	FBF	52.91		FBF
106	C52 H94 O4	17.172	782.7086	FBF	50.88		FBF
107	C52 H86 O4	15.327	774.6488	FBF	68.37		FBF
108 109	C52 H80 O4 C52 H78 O4	22.628 17.692	768.6056 766.5910	FBF FBF	68.23 53.94		FBF FBF
410	C52 H76 O4	19.173	764.5712	FBF	60.37		FBF
411	C53 H96 O4	19.277	796.7309	FBF	51.53		FBF
412	C53 H88 O4	15.899	788.6686	FBF	54.08		FBF
413	C54 H104 O4	17.744	816.7886	FBF	50.30		FBF
414	C54 H96 O4	19.017	808.7294	FBF	52.54		FBF
415 416	C54 H90 O4 C55 H86 O4	14.106 13.846	802.6847 810.6517	FBF FBF	65.42 50.62		FBF FBF
417	C55 H90 O4	12.650	814.6836	FBF	58.84		FBF
418	C56 H88 O4	13.300	824.6660	FBF	79.95		FBF
419	C56 H102 O4	16.548	838.7795	FBF	54.19		FBF
420	C57 H110 O4	13.378	858.8429	FBF	54.71		FBF
421	C58 H94 O4	13.040	854.7144	FBF	62.10		FBF
422	C58 H112 O4	20.134	872.8546	FBF	51.12		FBF
423 424	C58 H110 O4 C58 H104 O4	13.768 20.914	870.8400 864.7938	FBF FBF	61.98 53.45		FBF FBF
125	C58 H100 O4	21.070	860.7584	FBF	50.55		FBF
426	C59 H96 O4	13.690	868.7234	FBF	52.79		FBF
427	C59 H114 O4	19.874	886.8668	FBF	50.57		FBF
428	C60 H114 O4	12.910	898.8700	FBF	57.48		FBF
129	C60 H112 O4	22.056	896.8522	FBF	55.20		FBF
130	C60 H100 O4	14.625	884.7575	FBF	50.83		FBF
131	C61 H100 O4 C61 H116 O4	14.911 14.054	896.7604 912.8936	FBF FBF	52.04 59.32		FBF FBF
132 1 33	C62 H100 O4	20.888	912.8936	FBF	59.32		FBF
134	C63 H114 O4	19.874	934.8698	FBF	51.28		FBF
435	C63 H108 O4	13.742	928.8308	FBF	56.45		FBF
136	C64 H106 O4	22.680	938.8075	FBF	52.18		FBF
137	C66 H108 O4	21.485	964.8277	FBF	51.70		FBF
138	C67 H132 O4	11.091	1001.0150	FBF	73.47		FBF
139 14 0	C67 H112 O4 C67 H122 O4	22.031 21.277	980.8488 990.9362	FBF FBF	53.69 52.14		FBF FBF
14 0 14 1	C67 H122 O4	14.469	1013.0075	FBF	52.14		FBF
14 2	C68 H120 O4	19.199	1000.9121	FBF	51.23		FBF
443	C16 H28 O4	7.711	284.1971	FBF	68.98		FBF
144	C17 H28 O4	7.997	296.1979	FBF	82.18		FBF
445	C16 H24 O4	10.233	280.1655	FBF	74.49		FBF
146	C18 H22 O4	3.995	302.1529	FBF	59.51		FBF
447	C27 H44 N O2	14.339	414.3342	FBF	67.64		FBF
448 449	C38 H70 O2 C42 H80 O2	21.745 17.484	558.5394 616.6196	FBF FBF	68.01 51.99		FBF FBF
449 450	C42 H80 O2 C44 H70 O2	17.484	630.5420	FBF	51.99		FBF
100		21.251	662.6891	FBF	52.14		FBF
451	C45 H90 O2						
	C45 H90 O2 C47 H74 O2	16.262	670.5701	FBF	55.10		FBF



Compound Sum						0 (11) 0	. (15-5)
Cpd Name	Formula C40 H76 O2	RT	Mass 606 E9E6	CAS ID Source FBF	Score 67.17	Score (Lib) Score (DB)	Score (MFG) Algorith
. <u>455</u> .456	C49 H76 O2 C55 H110 O2	18.497 14.521	696.5856 802.8510	FBF	67.17 56.64		<u>FBF</u> FBF
1457	C35 H70	13.846	490.5441	FBF	56.51		FBF
458	C32 H64	16.626	448.5012	FBF	98.81		FBF
459	C34 H68	21.355	476.5327	FBF	99.07	<u> </u>	FBF
.460	C8 H14	13.846	110.1091	FBF	98.30		FBF
.461	C8 H16	15.067	112.1252	FBF	87.70		FBF
.462 .463	C12 H24 C18 H36	6.620 10.155	168.1874 252.2812	FBF FBF	84.66 99.45		FBF FBF
1464	C14 H28	16.652	196.2194	FBF	99.33		FBF
1465	C13 H26	14.547	182.2034	FBF	87.55		FBF
466	C36 H72	17.380	504.5633	FBF	99.48		FBF
467	C6 H12	16.964	84.0939	FBF	99.96		FBF
.468	C21 H42	10.701	294.3272	FBF	81.52		FBF
.469 .470	C33 H66 C16 H34	18.133 13.976	462.5160 226.2652	FBF FBF	95.63 66.99		FBF FBF
.471	C10 H22	9.427	142.1724	FBF	87.19		FBF
472	C12 H26	9.219	170.2041	FBF	72.40		FBF
473	C9 H20	7.504	128.1577	FBF	79.99		FBF
474	C12 H22	6.256	166.1709	FBF	68.71		FBF
475	C14 H26 O	10.805	210.1982	FBF	87.12		FBF
476 477	C13 H26 O C11 H22 O	19.069 6.906	198.1983 170.1673	FBF FBF	75.10 58.58		FBF FBF
478	C8 H14 O	6.386	126.1041	FBF	77.98		FBF
479	C21 H38 O	12.494	306.2916	FBF	70.84		FBF
480	C9 H16 O	13.378	140.1200	FBF	99.91		FBF
481	C5 H8 O	0.384	84.0574	FBF	86.49		FBF
482	C18 H36 O4	7.140	316.2610	FBF	84.52		FBF
483	C18 H32 O5 C12 H18 O4	8.491 6.906	328.2242	FBF FBF	79.21 83.58		FBF FBF
484 485	C12 H18 O4 C11 H16 O	7.192	226.1201 164.1209	FBF	83.58		FBF
486	C33 H62 O5	15.249	538.4561	FBF	51.49		FBF
487	C35 H58 O5	14.002	558.4313	FBF	80.69		FBF
488	C36 H70 O5	17.951	582.5252	FBF	51.04		FBF
489	C37 H70 O5	13.846	594.5249	FBF	55.55		FBF
490	C37 H66 O5	18.289	590.4912	FBF	59.45		FBF
491 492	C39 H76 O5 C39 H74 O5	18.601 19.900	624.5677 622.5518	FBF FBF	60.55 74.71		FBF FBF
492 493	C39 H68 O5	13.976	616.5076	FBF	69.83		FBF
494	C39 H66 O5	18.003	614.4889	FBF	84.46		FBF
495	C41 H78 O5	19.199	650.5796	FBF	56.77		FBF
.496	C43 H82 O5	20.446	678.6140	FBF	57.34		FBF
497	C43 H76 O5	22.524	672.5664	FBF	68.36		FBF
1498	C15 H28 O5	7.426	288.1921	FBF	66.67		FBF
.499	C23 H44 O5	18.913	400.3201	FBF	62.37		FBF
1500 1501	C24 H46 O5 C25 H48 O5	14.339 10.311	414.3334 428.3487	FBF FBF	70.00 72.96		FBF FBF
502	C28 H52 O5	10.467	468.3825	FBF	67.10		FBF
.503	C29 H54 O5	11.299	482.3980	FBF	68.81		FBF
504	C30 H56 O5	16.106	496.4136	FBF	57.87		FBF
.505	C31 H58 O5	13.144	510.4235	FBF	56.21		FBF
506	C33 H54 O5	14.002	530.4005	FBF	77.31		FBF
<u>507</u> 508	C35 H56 O5 C44 H86 O5	5.503 17.406	556.4169	FBF	54.38		FBF FBF
509	C48 H94 O5	19.745	694.6466 750.7116	FBF	53.25		FBF
510	C35 H54 O5	7.789	554.3946	FBF	62.84		FBF
511	C27 H44 O5	14.807	448.3163	FBF	68.28		FBF
512	C32 H60 O5	16.990	524.4425	FBF	54.36		FBF
513	C32 H58 O5	12.079	522.4292	FBF	63.37		FBF
514	C34 H60 O5	16.444	548.4406	FBF	50.71		FBF
515 516	C36 H66 O5	16.003	578.4905 574.4574	FBF FRF	50.22 57.74		FBF ERE
516 517	C36 H62 O5 C53 H104 O5	18.003 17.224	574.4574 820.7949	FBF FBF	60.40		FBF FBF
518	C37 H62 O5	17.977	586.4613	FBF	67.40		FBF
519	C37 H58 O5	10.337	582.4318	FBF	58.46		FBF
520	C41 H66 O5	14.963	638.4907	FBF	55.49		FBF
521	C38 H64 O5	18.029	600.4771	FBF	56.06		FBF
522	C42 H80 O5	19.017	664.5950	FBF	65.05		FBF
523 524	C56 H110 O5 C39 H62 O5	21.719 11.949	862.8341 610.4621	FBF FBF	57.17 78.83		FBF FBF
525	C44 H84 O5	18.965	692.6288	FBF	53.91		FBF
526	C49 H94 O5	16.600	762.7074	FBF	51.76		FBF
527	C55 H106 O5	18.835	846.8080	FBF	51.52		FBF
528	C40 H66 O5	14.885	626.4877	FBF	53.42		FBF
529	C46 H78 O5	17.484	710.5864	FBF	54.69		FBF
530	C40 H64 O5	19.537	624.4774	FBF	83.92		FBF
531	C42 H72 O5	18.263	656.5365	FBF	55.57		FBF
532 533	C57 H110 O5	13.378	874.8367 322.1750	FBF FRE	53.51		FBF
533 534	C18 H26 O5 C47 H76 O5	4.385 14.521	322.1759 720.5700	FBF FBF	65.48 63.30		<u>FBF</u> FBF
535	C47 H74 O5	15.171	718.5566	FBF	50.39		FBF
536	C51 H94 O5	19.874	786.7125	FBF	56.32		FBF
537	C58 H112 O5	13.586	888.8537	FBF	58.80		FBF
538	C19 H32 O5	8.023	340.2226	FBF	56.64		FBF
539	C19 H28 O5	22.212	336.1921	FBF	75.51		FBF



Compound Sumr	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
1541	C42 H66 O5	7.945	650.4968	FBF	54.21	Score (LID)	JOHE (DB)	FBF
.542	C52 H98 O5	17.328	802.7423	FBF	53.38			FBF
543	C55 H104 O5	18.783	844.7869	FBF	57.48			FBF
544 545	C57 H108 O5 C47 H80 O5	21.693 13.976	872.8225 724.5980	<u>FBF</u> FBF	51.93 78.22			FBF FBF
546	C59 H108 O5	21.537	896.8133	FBF	58.50			FBF
547	C61 H108 O5	18.523	920.8151	FBF	52.33			FBF
548	C23 H42 O5	10.623	398.3018	FBF	54.32			FBF
549	C61 H106 O5 C45 H72 O5	19.537	918.8043	FBF	50.79			FBF FBF
550 551	C45 H/2 O5	17.692 13.482	692.5384 636.4748	<u>FBF</u> FBF	56.46 62.11			FBF
552	C49 H90 O5	19.770	758.6773	FBF	50.02			FBF
553	C21 H32 O5	7.478	364.2251	FBF	70.31			FBF
554	C55 H100 O5	18.757	840.7610	FBF	52.04			FBF
555 556	C25 H46 O5 C61 H116 O5	13.274 19.485	426.3346 928.8754	<u>FBF</u> FBF	52.51 50.52			FBF FBF
557	C23 H38 O5	3.086	394.2705	FBF	74.17			FBF
558	C49 H78 O5	19.433	746.5840	FBF	63.66			FBF
559	C48 H74 O5	13.976	730.5529	FBF	78.71			FBF
560 561	<u>C45 H66 O5</u> C48 H84 O5	10.233 16.444	686.4931 740.6317	FBF FBF	64.86 58.86			FBF FBF
562	C55 H98 O5	20.680	838.7337	FBF	76.32			FBF
563	C24 H44 O5	11.663	412.3194	FBF	68.60			FBF
564	C25 H42 O5	4.801	422.2997	FBF	53.81			FBF
565	C51 H88 O5	19.017	780.6617	FBF	57.52	-		FBF
566 567	C47 H70 O5 C48 H82 O5	17.354 17.588	714.5235 738.6166	FBF FBF	51.27 62.47			FBF FBF
568	C50 H76 O5	14.807	756.5699	FBF	50.76			FBF
569	C50 H74 O5	14.911	754.5562	FBF	57.14			FBF
570	C52 H88 O5	21.070	792.6654	FBF	51.59			FBF
571 572	C62 H110 O5 C65 H128 O5	17.744 12.494	934.8436 988.9758	<u>FBF</u> FBF	50.64 53.28			FBF FBF
573	C26 H46 O5	14.937	438.3342	FBF	60.74			FBF
574	C26 H40 O5	14.911	432.2875	FBF	72.87	-		FBF
575	C66 H122 O5	18.471	994.9232	FBF	50.53			FBF
576	C67 H132 O5	13.742	1017.0065	FBF	53.59			FBF
577 578	C68 H134 O5 C68 H132 O5	13.092 11.117	1031.0240 1029.0062	<u>FBF</u> FBF	50.57 57.15			FBF FBF
579	C67 H128 O5	11.117	1012.9758	FBF	58.98			FBF
580	C31 H50 O5	10.337	502.3696	FBF	62.94			FBF
581	C35 H52 O5	13.976	552.3824	FBF	91.16			FBF
582	C33 H52 O5 C34 H50 O5	18.705 7.789	528.3818 538.3701	<u>FBF</u> FBF	68.98 60.32			FBF FBF
<u>583 </u>	C37 H56 O5	19.407	580.4134	FBF	73.83			FBF
585	C41 H58 O5	4.229	630.4266	FBF	68.01			FBF
586	C24 H40 O5	9.895	408.2883	FBF	64.12			FBF
587	C46 H74 O5	16.106	706.5542	FBF	57.86			FBF
588 589	C46 H72 O5 C49 H72 O5	16.418 10.545	704.5384 740.5348	<u>FBF</u> FBF	51.21 59.33			FBF FBF
590	C51 H80 O5	18.653	772.6007	FBF	52.78			FBF
591	C51 H78 O5	13.846	770.5787	FBF	52.91			FBF
592	C53 H86 O5	13.014	802.6452	FBF	67.95			FBF
593 594	C55 H92 O5 C55 H90 O5	14.807 21.459	832.6956 830.6822	FBF FBF	75.52 63.58			FBF FBF
595	C43 H88 O3	21.901	652.6739	FBF	59.30			FBF
596	C28 H56 O4	14.911	456.4190	FBF	57.01			FBF
597	C34 H68 O4	18.861	540.5102	FBF	55.35			FBF
598	C36 H72 O4	18.367	568.5445	FBF	51.33			FBF
599 500	C40 H80 O4 C44 H88 O4	19.355 17.016	624.6089 680.6685	FBF FBF	60.17 51.15			FBF FBF
501	C51 H102 O4	22.420	778.7778	FBF	54.20			FBF
502	C19 H38 O4	6.958	330.2768	FBF	50.53			FBF
503	C58 H116 O4	15.717	876.8857	FBF	58.35			FBF
504 505	C21 H42 O4 C59 H118 O4	13.976 13.950	358.3083 890.9006	FBF FBF	67.75 64.73			FBF FBF
506	C23 H46 O4	12.209	386.3394	FBF	72.79			FBF
507	C38 H70 O15	17.146	766.4770	FBF	53.63			FBF
508	C39 H70 O15	14.937	778.4692	FBF	53.62			FBF
509	C40 H74 O15	17.146	794.5071	FBF	58.93			FBF
510 511	C42 H78 O15 C42 H74 O15	16.132 5.607	822.5399 818.4996	FBF FBF	58.33 52.36			FBF FBF
512	C43 H80 O15	9.999	836.5462	FBF	76.96			FBF
513	C45 H84 O15	18.731	864.5836	FBF	57.80			FBF
514	C45 H82 O15	5.711	862.5644	FBF	55.43			FBF
515	C45 H76 O15	4.801	856.5139 854.5041	FBF FRE	56.50 85.16			FBF FBF
516 517	C45 H74 O15 C47 H76 O15	5.113 18.965	854.5041 880.5169	FBF FBF	85.16 59.70			FBF
518	C49 H90 O15	15.041	918.6343	FBF	52.69			FBF
619	C49 H84 O15	13.274	912.5843	FBF	51.39			FBF
620	C50 H94 O15	21.641	934.6607	FBF	51.04			FBF
521	C56 H106 O15	17.640	1018.7453	FBF	50.10			FBF
5 <u>22</u> 523	C59 H112 O15 C61 H116 O15	18.003 19.303	1060.8001 1088.8358	FBF FBF	88.04 71.53			FBF FBF
624	C63 H120 O15	20.914	1116.8735	FBF	50.64			FBF
525	C48 H86 O15	14.755	902.5973	FBF	53.37			FBF
626	C48 H78 O15	11.351	894.5276	FBF	59.79			FBF



Compound Sumn								
Cpd Name 1627	Formula C47 H82 O15	20.654	Mass 886.5595	CAS ID Source FBF	Score 56.01	Score (Lib)	Score (DB)	Score (MFG) Algorithm FBF
1628	C49 H88 O15	14.755	916.6163	FBF	55.41			FBF
1629	C49 H80 O15	12.286	908.5517	FBF	50.45			FBF
1630	C51 H88 O15	4.957	940.6135	FBF	56.10			FBF
1631	C50 H82 O15	19.978	922.5658	FBF	50.21		-	FBF
1632	C68 H130 O15	20.420	1186.9379	FBF	50.81			FBF
<u>1633</u> 1634	C56 H104 O15 C58 H108 O15	19.822 18.029	1016.7333 1044.7745	FBF FBF	52.80 63.96			FBF FBF
1635	C67 H126 O15	19.900	1170.9105	FBF	53.91		-	FBF
1636	C50 H88 O15	11.377	928.6128	FBF	53.03			FBF
1637	C55 H96 O15	13.326	996.6772	FBF	55.53			FBF
1638	C53 H86 O15	4.957	962.5954	FBF	55.66			FBF
1639	C55 H94 O15	13.378	994.6524	FBF	58.70			FBF
1640	C54 H96 O15	19.615	984.6845	FBF	52.98			FBF
<u>1641</u> 1642	C70 H130 O15 C55 H90 O15	14.807 13.898	1210.9362 990.6284	FBF FBF	56.70 58.28			FBF FBF
1643	C72 H134 O15	19.173	1238.9694	FBF	50.35			FBF
1644	C57 H94 O15	17.068	1018.6611	FBF	83.13	,		FBF
1645	C61 H110 O15	18.003	1082.7820	FBF	88.14			FBF
1646	C65 H118 O15	19.277	1138.8424	FBF	59.35	,		FBF
1647	C60 H106 O15	14.755	1066.7539	FBF	79.83			FBF
1648	C62 H110 O15	19.095	1094.7857	FBF	54.27			FBF
1649 1650	C73 H138 O15 C33 H58 O15	21.459 4.385	1255.0149 694.3774	FBF FBF	51.76 81.06			FBF FBF
1651	C73 H134 O15	21.225	1250.9777	FBF	58.71			FBF
1652	C57 H86 O15	16.704	1010.5978	FBF	51.90			FBF
1653	C61 H102 O15	13.326	1074.7226	FBF	53.40			FBF
1654	C62 H108 O15	14.937	1092.7749	FBF	57.56			FBF
1655	C59 H92 O15	17.224	1040.6434	FBF	54.28		-	FBF
1656	C75 H136 O15 C61 H98 O15	18.939	1276.9931 1070.6855	FBF FBF	57.25		-	FBF FBF
1657 1658	C61 H98 O15 C63 H106 O15	5.139 18.757	1102.7551	FBF	55.42 53.53			FBF
1659	C75 H134 O15	19.017	1274.9672	FBF	52.62			FBF
1660	C68 H118 O15	18.965	1174.8540	FBF	51.01			FBF
1661	C38 H64 O15	12.027	760.4241	FBF	56.30			FBF
1662	C78 H146 O15	22.784	1323.0654	FBF	53.85			FBF
1663	C45 H66 O15	7.945	846.4379	FBF	74.15			FBF
1664	C46 H60 O15	7.945	852.3952	FBF	71.52			FBF
1665 1666	C47 H72 O15 C54 H82 O15	4.801 13.274	876.4902 970.5611	FBF FBF	83.49 51.65			FBF FBF
1667	C54 H84 O15	15.665	972.5879	FBF	50.24			FBF
1668	C60 H88 O15	14.937	1048.6181	FBF	62.84			FBF
1669	C29 H54 O10	19.121	562.3726	FBF	77.67			FBF
1670	C30 H56 O10	5.529	576.3904	FBF	73.48			FBF
1671	C31 H58 O10	19.147	590.4029	FBF	86.66			FBF
1672	C33 H60 O10 C34 H62 O10	10.181	616.4172	FBF	87.93			FBF
1673 1674	C35 H66 O10	19.537 19.537	630.4351 646.4601	FBF FBF	71.02 53.63			FBF FBF
1675	C37 H68 O10	7.945	672.4789	FBF	69.18			FBF
1676	C39 H74 O10	10.987	702.5294	FBF	76.79			FBF
1677	C39 H72 O10	10.103	700.5150	FBF	71.27			FBF
1678	C39 H70 O10	10.103	698.4921	FBF	54.01			FBF
1679	C39 H64 O10	14.963	692.4516	FBF	53.19			FBF
1680	C41 H74 O10	18.549	726.5282	FBF	65.37			FBF
1681 1682	C41 H70 O10 C41 H68 O10	10.103 4.489	722.4973 720.4833	FBF FBF	87.24 52.94			FBF FBF
1683	C41 H80 O10	19.952	756.5700	FBF	57.68			FBF
1684	C49 H94 O10	18.965	842.6891	FBF	55.00			FBF
1685	C56 H108 O10	13.612	940.7950	FBF	58.46			FBF
1686	C40 H74 O10	20.056	714.5270	FBF	65.25			FBF
1687	C40 H70 O10	16.678	710.4969	FBF	64.80			FBF
1688 1689	C42 H78 O10 C42 H72 O10	10.051 18.263	742.5643 736.5132	FBF FBF	59.84 50.08			FBF FBF
1690	C42 H72 O10 C42 H70 O10	16.262	736.5132	FBF	63.93			FBF
1691	C42 H68 O10	16.678	732.4843	FBF	65.43			FBF
1692	C44 H76 O10	20.056	764.5466	FBF	68.95			FBF
1693	C46 H84 O10	20.004	796.6086	FBF	56.49			FBF
1694	C41 H72 O10	16.678	724.5104	FBF	52.28		-	FBF
1695	C43 H78 O10	13.898	754.5614	FBF	52.40		-	FBF
<u>1696</u> 1697	C43 H70 O10 C22 H40 O10	16.730 5.477	746.4922 464.2612	FBF FBF	60.63 72.36			FBF FBF
1698	C44 H80 O10	13.404	768.5746	FBF	50.43		_	FBF
1699	C44 H72 O10	16.704	760.5101	FBF	59.62			FBF
1700	C43 H76 O10	12.650	752.5437	FBF	54.42			FBF
1701	C45 H76 O10	17.198	776.5413	FBF	54.39			FBF
1702	C45 H74 O10	16.678	774.5244	FBF	69.09			FBF
1703	C49 H90 O10	19.199	838.6545	FBF	58.77		-	FBF
1704	C45 H80 O10	15.041	780.5769	FBF	52.24		-	FBF
1705 1706	C50 H94 O10 C55 H104 O10	18.965 14.677	854.6795 924.7586	FBF FBF	56.82 50.35			FBF FBF
1706 1707	C55 H104 O10 C56 H106 O10	13.274	924.7586	FBF	60.35			FBF
1708	C57 H108 O10	13.612	952.7922	FBF	66.50			FBF
1709	C62 H118 O10	13.924	1022.8692	FBF	52.34			FBF
1710	C46 H78 O10	17.769	790.5535	FBF	52.77			FBF
1711	C46 H74 O10	20.056	786.5289	FBF	77.36			FBF
1712	C47 H78 O10	15.041	802.5653	FBF	57.27			FBF



Compound Sumn								
Cpd Name 1713	Formula C51 H92 O10	RT 14.781	Mass 864.6642	CAS ID Source FBF	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
1714	C51 H92 O10 C50 H88 O10	13.378	848.6389	FBF	55.33 60.20			FBF FBF
1715	C52 H96 O10	13.378	880.7071	FBF	66.84			FBF
1716	C65 H126 O10	14.859	1066.9322	FBF	59.49			FBF
1717	C48 H86 O10	16.522	822.6212	FBF	53.58			FBF
1718 1719	C48 H78 O10 C48 H76 O10	19.926 19.978	814.5563 812.5431	FBF FBF	69.74 56.87			FBF FBF
1720	C55 H102 O10	19.277	922.7444	FBF	51.51			FBF
1721	C56 H104 O10	13.664	936.7599	FBF	64.08			FBF
1722	C51 H88 O10	16.444	860.6425	FBF	53.47			FBF
<u>1723</u> 1724	C66 H126 O10 C51 H86 O10	18.367 17.666	1078.9354 858.6232	FBF FBF	55.90 61.09			FBF FBF
1725	C51 H84 O10	14.781	856.6054	FBF	54.18			FBF
1726	C54 H98 O10	17.640	906.7152	FBF	52.78			FBF
1727	C55 H100 O10	20.108	920.7267	FBF	52.65			FBF
1728 1729	C58 H106 O10 C47 H72 O10	14.963 13.950	962.7758 796.5102	FBF FBF	78.07 50.28			FBF FBF
1730	C53 H90 O10	15.717	886.6567	FBF	80.77			FBF
1731	C58 H104 O10	14.807	960.7649	FBF	59.07			FBF
1732	C59 H106 O10	13.456	974.7843	FBF	51.71			FBF
1733	C61 H110 O10	13.456	1002.8133	FBF	50.15			FBF
<u>1734</u> 1735	C33 H50 O10 C51 H78 O10	3.787 4.801	606.3451 850.5568	FBF FBF	64.50 65.17			FBF FBF
1736	C68 H124 O10	19.381	1100.9242	FBF	51.48			FBF
1737	C52 H90 O10	20.004	874.6600	FBF	64.13			FBF
1738	C58 H102 O10	13.378	958.7505	FBF	50.39			FBF
1739 1740	C61 H108 O10 C30 H38 O10	12.546 7.192	1000.8005 558.2478	FBF FBF	54.81 55.87			FBF FBF
1741	C31 H56 O10	20.316	588.3897	FBF	76.85			FBF
1742	C69 H132 O10	11.117	1120.9802	FBF	56.62			FBF
1743	C54 H92 O10	13.040	900.6644	FBF	51.06			FBF
1744 1745	C55 H86 O10 C57 H94 O10	12.105 16.340	906.6310 938.6813	FBF FBF	51.57 50.38			FBF FBF
1746	C64 H112 O10	18.029	1040.8203	FBF	52.13			FBF
1747	C70 H124 O10	19.381	1124.9163	FBF	58.18			FBF
1748	C32 H54 O10	5.217	598.3736	FBF	75.36			FBF
1749 1750	C32 H50 O10 C71 H136 O10	5.269 22.056	594.3380 1149.0197	FBF FBF	54.90 50.64			FBF FBF
1751	C72 H138 O10	20.082	1163.0318	FBF	59.29			FBF
1752	C33 H58 O10	4.021	614.4025	FBF	79.24			FBF
1753	C34 H52 O10	4.229	620.3600	FBF	53.25			FBF
1754	C37 H60 O10	5.347	664.4129	FBF	50.45			FBF
1755 1756	C41 H58 O10 C41 H64 O10	5.425 14.885	710.4052 716.4457	FBF FBF	55.60 53.12			FBF FBF
1757	C43 H68 O10	4.619	744.4749	FBF	60.95			FBF
1758	C43 H66 O10	14.885	742.4651	FBF	58.83			FBF
1759	C44 H62 O10	4.619	750.4333	FBF	72.76			FBF
1760 1761	C48 H72 O10 C56 H84 O10	11.585 16.158	808.5119 916.6086	FBF FBF	65.00 55.71			FBF FBF
1762	C35 H62 O14	4.385	706.4081	FBF	53.25			FBF
1763	C35 H56 O14	10.207	700.3623	FBF	55.97			FBF
1764	C35 H56 O15	4.385	716.3593	FBF	72.19			FBF
1765 1766	C36 H68 O15 C36 H64 O14	4.489 4.983	740.4609 720.4328	FBF FBF	57.95 53.91			FBF FBF
1767	C36 H60 O15	13.352	732.3928	FBF	65.70			FBF
1768	C36 H58 O14	12.676	714.3781	FBF	76.71			FBF
1769	C37 H66 O15	16.730	750.4416	FBF	54.03			FBF
1770	C37 H64 O14	14.859	732.4361	FBF	52.86			FBF
<u>1771</u> 1772	C37 H60 O15 C37 H58 O15	7.919 19.121	744.3966 742.3789	FBF FBF	63.68 66.98			FBF FBF
1773	C38 H72 O14	5.503	752.4946	FBF	79.31			FBF
1774	C38 H62 O15	13.326	758.4093	FBF	55.22			FBF
1775	C38 H60 O14	4.515	740.3997	FBF	76.30			FBF
<u>1776</u> 1777	C38 H60 O15 C39 H68 O15	7.945 11.689	756.3868 776.4539	FBF FBF	58.42 53.61			FBF FBF
1778	C40 H76 O15	5.607	796.5182	FBF	64.93			FBF
1779	C40 H70 O14	5.555	774.4766	FBF	83.00			FBF
1780	C40 H66 O14	19.589	770.4429	FBF	51.38			FBF
1781	C40 H64 O15	4.593	784.4285	FBF FBF	66.43			FBF FBF
<u>1782</u> 1783	C41 H76 O14 C41 H74 O14	10.025 4.723	792.5215 790.5057	FBF	93.97 72.15			FBF
1784	C41 H72 O15	13.430	804.4849	FBF	50.58			FBF
1785	C42 H80 O15	10.649	824.5457	FBF	61.39			FBF
1786	C42 H78 O14	10.493	806.5426	FBF	56.10			FBF
1787 1788	C42 H70 O14 C42 H68 O14	13.326 4.671	798.4789 796.4614	FBF FBF	52.64 61.97			FBF FBF
1789	C42 H66 O14	5.035	796.4614	FBF	51.37			FBF
1790	C43 H80 O14	14.859	820.5554	FBF	50.06			FBF
1791	C43 H78 O14	5.633	818.5349	FBF	80.65			FBF
1792	C43 H72 O14	4.697	812.4883	FBF	58.61			FBF
1793 1794	C43 H70 O14 C43 H68 O15	4.723 7.945	810.4829 824.4549	FBF FBF	67.47 83.23			FBF FBF
179 4	C43 H68 U15 C44 H84 O14	14.859	824.4549 836.5802	FBF	51.54			FBF
1796	C44 H82 O14	13.300	834.5704	FBF	54.83			FBF
1797	C44 H70 O15	5.113	838.4752	FBF	52.10			FBF
1798	C45 H86 O14	14.911	850.5991	FBF	50.69			FBF



Compound Sumn	•						
Cpd Name	Formula	RT 22.602	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
1799 1800	C45 H84 O14 C45 H78 O14	22.602 20.082	848.5826 842.5432	FBF FBF	78.92 50.01		FBF FBF
1801	C45 H76 O14	5.659	840.5268	FBF	65.54		FBF
1802	C46 H88 O15	14.833	880.6116	FBF	58.32		FBF
1803	C46 H84 O14	14.288	860.5920	FBF	52.09		FBF
1804	C46 H82 O14	15.613	858.5689	FBF	54.61		FBF
1805	C46 H80 O14	13.378	856.5572	FBF	54.79		FBF
1806	C46 H78 O14	22.602	854.5411	FBF	75.71		FBF
1807 1808	C47 H90 O14 C47 H88 O14	15.457 9.999	878.6332 876.6204	FBF FBF	57.88 74.01		FBF FBF
1809	C47 H86 O14	17.432	874.6052	FBF	55.61		FBF
1810	C47 H82 O14	22.602	870.5647	FBF	71.12		FBF
1811	C47 H72 O14	14.833	860.4975	FBF	70.60		FBF
812	C48 H90 O14	20.108	890.6331	FBF	87.65		FBF
1813	C48 H84 O14	14.859	884.5868	FBF	61.92		FBF
<u>1814</u> 1815	C48 H78 O14 C48 H74 O14	11.507 13.976	878.5307 874.5130	FBF FBF	53.48 61.42		FBF FBF
1816	C49 H94 O14	20.030	906.6612	FBF	54.87		FBF
.817	C49 H84 O14	4.879	896.5865	FBF	59.54		FBF
.818	C49 H78 O14	21.381	890.5470	FBF	55.34		FBF
819	C49 H76 O14	13.950	888.5247	FBF	55.04		FBF
820	C50 H94 O14	14.885	918.6633	FBF	59.68		FBF
821	C51 H92 O14	13.274	928.6500	FBF	61.63		FBF
.822	C51 H84 O14	13.300	920.5868	FBF	57.09		FBF
<u>823</u> 824	C51 H82 O14 C52 H98 O14	4.879 13.326	918.5684 946.6959	FBF FBF	55.79 55.01		FBF FBF
825	C52 H80 O14	14.833	928.5541	FBF	57.37		FBF
826	C52 H96 O14	20.108	944.6847	FBF	51.27		FBF
827	C52 H94 O14	19.667	942.6638	FBF	60.26		FBF
828	C52 H92 O14	16.522	940.6484	FBF	79.23		FBF
829	C52 H88 O14	14.885	936.6153	FBF	56.42		FBF
830	C53 H102 O14	19.433	962.7236	FBF	55.88		FBF
831 832	C53 H100 O14	14.963	960.7104 954.6625	FBF FBF	59.05 54.61		FBF FBF
833	C53 H94 O14 C53 H86 O14	13.326 16.548	946.6063	FBF	59.60		FBF
834	C54 H104 O14	17.873	976.7341	FBF	58.68		FBF
835	C54 H102 O14	18.237	974.7177	FBF	59.57		FBF
336	C54 H82 O14	13.404	954.5723	FBF	72.66		FBF
837	C54 H96 O14	16.574	968.6835	FBF	66.12		FBF
838	C54 H92 O14	14.859	964.6422	FBF	57.73		FBF
839	C54 H90 O14	16.548	962.6319	FBF	78.42		FBF
840	C54 H86 O14	14.885	958.6058	FBF	50.03		FBF
841 842	C55 H84 O14 C55 H98 O14	14.911 14.911	968.5848 982.6918	FBF FBF	60.52 56.75		FBF FBF
843	C56 H108 O15	18.913	1020.7712	FBF	51.63		FBF
.844	C56 H88 O15	14.833	1000.6204	FBF	52.71		FBF
.845	C56 H102 O14	21.277	998.7257	FBF	59.00		FBF
846	C56 H94 O14	16.574	990.6673	FBF	68.86		FBF
847	C57 H94 O14	16.496	1002.6615	FBF	54.33		FBF
848	C58 H112 O14	19.407	1032.8053	FBF	53.02		FBF
849	C58 H110 O14	19.381	1030.7950	FBF	50.33		FBF
<u>850</u> 851	C58 H92 O14 C58 H88 O15	15.691 17.224	1012.6506 1024.6114	FBF FBF	50.38 51.71		FBF FBF
852	C58 H106 O14	14.911	1026.7636	FBF	51.07		FBF
853	C58 H100 O14	19.770	1020.7097	FBF	57.03		FBF
854	C58 H94 O14	14.002	1014.6554	FBF	59.40		FBF
855	C59 H94 O14	5.087	1026.6590	FBF	54.88		FBF
856	C59 H90 O14	18.185	1022.6331	FBF	51.51		FBF
857	C59 H110 O14	18.003	1042.7887	FBF	58.87		FBF
858 850	C59 H100 O14 C60 H116 O14	14.859	1032.7098	FBF FRE	57.75 52.02		FBF FBF
<u>859</u> 860	C60 H116 O14	18.003 13.326	1060.8380 1040.6796	<u>FBF</u> FBF	52.02		FBF
861	C60 H106 O14	20.420	1050.7652	FBF	51.77		FBF
862	C62 H96 O15	18.289	1080.6749	FBF	54.68		FBF
863	C62 H106 O14	17.510	1074.7497	FBF	56.90		FBF
864	C63 H102 O15	19.095	1098.7315	FBF	71.17		FBF
865	C63 H100 O15	13.326	1096.7041	FBF	50.63		FBF
366	C64 H108 O14	18.211	1100.7753	FBF	59.26		FBF
867 868	C64 H108 O15 C64 H106 O15	18.211 19.017	1116.7741 1114.7531	FBF FBF	66.84 75.21		FBF FBF
869	C65 H126 O15	18.939	1114.7531	FBF	75.21 55.43		FBF
870	C65 H102 O14	14.963	1106.7256	FBF	55.39		FBF
871	C65 H108 O14	14.963	1112.7795	FBF	50.16		FBF
872	C66 H128 O15	20.706	1160.9175	FBF	55.08		FBF
873	C66 H106 O15	17.562	1138.7489	FBF	54.76		FBF
874	C66 H104 O14	20.056	1120.7419	FBF	84.48		FBF
875	C66 H112 O14	16.964	1128.8067	FBF	50.43		FBF
876	C66 H110 O15	17.821	1142.7872	FBF	54.38		FBF
877	C67 H128 O14	19.926	1156.9299	FBF	63.12		FBF
<u>878 </u>	C67 H106 O14 C68 H120 O14	14.885 19.745	1134.7562 1160.8674	FBF FBF	51.04 51.03		FBF FBF
880	C68 H116 O14	17.899	1156.8357	FBF	51.03		FBF
881	C69 H114 O15	20.186	1182.8065	FBF	58.16		FBF
882	C69 H110 O15	18.913	1178.7935	FBF	52.92	.	FBF
883	C69 H130 O14	19.381	1182.9528	FBF	52.01		FBF
884	C69 H120 O14	20.082	1172.8712	FBF	73.63		FBF



Compound Summary	F!			CAC - TD - C		Con. (11) C (20) C (27)	A1- *··
Cpd Name	Formula	RT	Mass	CAS ID Source	Score		Algoriti
<u>885</u> 886	C70 H116 O14 C70 H114 O14	14.937 17.847	1180.8418	<u>FBF</u> FBF	54.67		<u>fbf</u> fbf
887	C70 H114 O14	18.913	1178.8283 1176.7999	FBF	50.11 71.67		FBF
388	C70 H130 O14	19.251	1194.9473	FBF	53.14		FBF
389	C70 H120 O15	18.861	1200.8638	FBF	69.94		FBF
390	C71 H118 O14	20.056	1194.8503	FBF	79.02		FBF
891	C71 H116 O14	20.082	1192.8444	FBF	70.29		FBF
892	C71 H116 O15	20.004	1208.8300	FBF	58.21		FBF
393	C71 H114 O15	20.056	1206.8110	FBF	61.86		FBF
394	C71 H134 O14	19.121	1210.9774	FBF	57.24		FBF
395	C71 H128 O14	20.602	1204.9365	FBF	69.87		FBF
896	C72 H140 O15	21.563	1245.0168	FBF	55.25		FBF
897	C72 H120 O14	18.991	1208.8631	FBF	50.52		FBF
398	C72 H134 O14	13.092	1222.9840	FBF	53.16		FBF
399	C72 H122 O15	19.874	1226.8784	FBF	63.83		FBF
900	C73 H142 O14	21.225	1243.0324	FBF	56.75		FBF
901	C73 H120 O14	22.108	1220.8721	FBF	52.88		FBF
902	C73 H138 O14	13.092	1239.0148	FBF	58.47		FBF
903	C73 H132 O14	20.030	1232.9588	FBF	57.80		FBF
904	C74 H136 O14	21.875	1249.0001	FBF	50.11		FBF
905	C74 H128 O15	18.809	1256.9284	FBF	56.84		FBF
906	C75 H128 O14	18.861	1252.9230	FBF	59.14		FBF
907 908	C76 H142 O14 C76 H138 O14	11.819 22.862	1279.0367 1275.0165	<u>FBF</u> FBF	53.81 76.68		<u>fbf</u> fbf
909	C76 H138 O14 C76 H134 O14	22.862	1275.0165	FBF	52.19		FBF
910	C77 H134 O14	19.017	1294.9447	FBF	50.30		FBF
911	C77 H130 O15	11.949	1307.0357	FBF	58.94		FBF
912	C77 H132 O14	20.602	1280.9693	FBF	55.05		FBF
913	C78 H140 O14	11.975	1301.0185	FBF	61.56		FBF
914	C79 H150 O14	19.303	1323.0937	FBF	56.84		FBF
915	C79 H140 O14	11.949	1313.0231	FBF	59.93		FBF
916	C80 H146 O14	19.251	1331.0619	FBF	50.08		FBF
917	C80 H140 O15	19.693	1341.0182	FBF	51.67		FBF
918	C81 H136 O14	18.705	1332.9954	FBF	65.52		FBF
919	C81 H144 O15	20.030	1357.0412	FBF	53.01		FBF
920	C81 H142 O14	19.745	1339.0294	FBF	56.59		FBF
921	C82 H150 O15	19.926	1375.0981	FBF	58.46		FBF
22	C82 H144 O14	19.199	1353.0613	FBF	56.28		FBF
923	C83 H142 O14	19.043	1363.0314	FBF	50.21		FBF
924	C83 H156 O15	20.030	1393.1328	FBF	69.96		FBF
925	C83 H152 O14	20.498	1373.1050	FBF	58.21		FBF
926	C29 H56 O9	17.406	548.3923	FBF	76.28		FBF
927	C29 H52 O10	7.841	560.3527	FBF	73.40		FBF
928 929	C29 H48 O9 C30 H58 O10	4.931 14.443	540.3298 578.4023	<u>FBF</u> FBF	70.30 54.09		<u>fbf</u> fbf
930	C30 H50 O9	5.425	554.3462	FBF	89.54		FBF
931	C30 H46 O10	5.945	566.3070	FBF	64.38		FBF
932	C31 H60 O9	11.091	576.4254	FBF	69.24		FBF
933	C31 H60 O10	10.129	592.4215	FBF	57.67		FBF
934	C31 H56 O9	10.207	572.3909	FBF	89.81		FBF
935	C31 H54 O9	3.787	570.3763	FBF	78.82		FBF
936	C31 H52 O10	19.121	584.3547	FBF	76.30		FBF
937	C31 H50 O10	5.945	582.3396	FBF	57.57		FBF
938	C32 H50 O9	5.685	578.3453	FBF	64.42		FBF
939	C33 H62 O9	14.885	602.4402	FBF	59.26		FBF
940	C33 H58 O9	5.269	598.4047	FBF	68.41		FBF
941	C33 H56 O9	18.861	596.3943	FBF	55.61		FBF
942	C33 H52 O9	3.787	592.3580	FBF	64.82		FBF
943	C34 H66 O10	14.911	634.4705	FBF	59.34		FBF
944	C34 H64 O9	11.195	616.4603	FBF	51.35		FBF
945	C34 H54 O10	5.763	622.3713	FBF	66.84		FBF
946	C34 H52 O9	5.269	604.3625	FBF	56.43		FBF
947	C35 H68 O9	11.923	632.4865	FBF	55.46		FBF
948	C35 H66 O9	17.925	630.4698	FBF	55.00		FBF
949	C35 H62 O9	10.311	626.4437	FBF	51.00		FBF
950	C35 H62 O10	5.347	642.4309	FBF	69.62		FBF CDC
9 <u>51</u> 952	C35 H56 O10	3.995	636.3845	FBF ERE	65.50		FBF ERE
953	C35 H54 O9 C35 H54 O10	4.879 5.321	618.3783 634.3767	FBF FBF	85.19 74.81		<u>fbf</u> fbf
954	C36 H68 O9	10.285	644.4850	FBF	58.47		FBF
55	C36 H66 O9	19.199	642.4716	FBF	73.75		FBF
956	C36 H62 O9	19.485	638.4380	FBF	51.37		FBF
957	C36 H58 O9	5.321	634.4121	FBF	57.46		FBF
958	C36 H56 O10	5.347	648.3893	FBF	51.56		FBF
959	C37 H72 O10	14.859	676.5115	FBF	70.35		FBF
960	C37 H68 O9	10.155	656.4889	FBF	66.18		FBF
961	C37 H60 O9	13.378	648.4177	FBF	66.20		FBF
962	C37 H58 O10	4.983	662.4055	FBF	72.70		FBF
963	C38 H72 O9	19.848	672.5141	FBF	69.93		FBF
964	C38 H66 O9	13.248	666.4753	FBF	59.09		FBF
965	C38 H64 O9	19.147	664.4534	FBF	75.70		FBF
966	C38 H62 O10	5.425	678.4377	FBF	66.83		FBF
967	C39 H76 O10	18.549	704.5469	FBF	79.91		FBF
68	C39 H68 O9	17.354	680.4880	FBF	55.32		FBF
69	C39 H66 O9	10.155	678.4713	FBF	79.12		FBF
970	C39 H64 O9	4.177	676.4573	FBF	53.46		FBF



Compound Sumn								
Cpd Name 1971	Formula C40 H78 O9	RT 19.563	Mass 702.5649	CAS ID Source FBF	Score 59.26	Score (Lib)	Score (DB)	Score (MFG) Algorithn FBF
1972	C40 H78 O10	18.211	718.5589	FBF	54.07			FBF
1973	C40 H76 O9	14.158	700.5499	FBF	78.06			FBF
1974	C40 H70 O9	20.082	694.4970	FBF	54.49			FBF
1975	C40 H68 O9	19.147	692.4848	FBF	67.28			FBF
1976	C41 H78 O9	19.173	714.5582	FBF	53.95			FBF
<u>1977</u> 1978	C41 H74 O9 C41 H68 O9	14.807 19.147	710.5345 704.4878	FBF FBF	58.43 67.68			FBF FBF
1979	C41 H66 O9	10.727	702.4676	FBF	52.75			FBF
1980	C41 H64 O9	4.385	700.4497	FBF	66.41			FBF
1981	C41 H62 O9	4.385	698.4397	FBF	59.33			FBF
1982	C41 H62 O10	14.833	714.4362	FBF	61.86			FBF
1983	C42 H80 O9	19.147	728.5807	FBF	72.71			FBF
1984	C42 H74 O9	14.184	722.5337	FBF	94.21			FBF
1985 1986	C42 H70 O9 C42 H66 O10	20.056 16.678	718.5089 730.4671	FBF FBF	63.70 59.40			FBF FBF
1987	C42 H64 O9	13.274	712.4577	FBF	58.57			FBF
1988	C43 H84 O9	18.055	744.6177	FBF	67.04	,		FBF
1989	C43 H74 O9	14.755	734.5298	FBF	57.47			FBF
1990	C43 H72 O9	20.056	732.5239	FBF	63.99			FBF
1991	C44 H86 O10	15.327	774.6205	FBF	79.06			FBF
1992	C44 H78 O9	19.147	750.5624	FBF	70.70			FBF
1993	C44 H76 O9	19.173	748.5498	FBF	59.18			FBF
1994 1995	C44 H74 O9 C44 H68 O9	20.030 10.129	746.5375 740.4830	FBF FBF	77.98 76.59			FBF FBF
1995 1996	C44 H68 O10	15.587	756.4873	FBF	53.12			FBF
1997	C45 H76 O9	18.445	760.5489	FBF	69.84			FBF
1998	C45 H74 O9	10.155	758.5350	FBF	74.62			FBF
1999	C46 H78 O9	22.160	774.5609	FBF	53.13			FBF
2000	C46 H76 O9	10.883	772.5509	FBF	83.66			FBF
2001	C47 H82 O9	14.833	790.5970	FBF	68.83	· · · · · · · · · · · · · · · · · · ·		FBF
2002 2003	C47 H78 O9 C48 H74 O10	15.015 20.056	786.5644 810.5230	FBF FBF	54.34 64.98			FBF FBF
2004	C48 H72 O9	10.025	792.5212	FBF	79.71			FBF
2005	C48 H76 O9	12.312	796.5467	FBF	54.84			FBF
2006	C49 H94 O9	14.288	826.6916	FBF	52.56			FBF
2007	C49 H76 O9	13.924	808.5487	FBF	54.20			FBF
2008	C49 H74 O9	4.697	806.5308	FBF	67.10			FBF
2009	C49 H86 O9	19.589	818.6271	FBF	50.48			FBF
2010	C49 H78 O9	18.029	810.5691	FBF	51.39	· · · · · · · · · · · · · · · · · · ·		FBF
<u>2011</u> 2012	C50 H98 O10 C50 H78 O10	12.832 16.912	858.7185 838.5606	FBF FBF	52.98 52.82			FBF FBF
2013	C50 H76 O9	16.730	820.5430	FBF	53.06			FBF
2014	C50 H76 O10	9.999	836.5462	FBF	84.95			FBF
2015	C50 H88 O9	18.679	832.6438	FBF	53.72			FBF
2016	C50 H82 O10	18.419	842.5905	FBF	54.36			FBF
2017	C50 H80 O10	14.028	840.5726	FBF	52.47			FBF
2018	C51 H86 O9	15.795	842.6281	FBF	54.73			FBF
2019	C51 H82 O9	19.173	838.5959	FBF	53.87			FBF
<u>2020</u> 2021	C52 H82 O10 C52 H80 O9	18.133 22.602	866.5939 848.5826	FBF FBF	50.53 93.64			FBF FBF
2022	C52 H78 O10	13.300	862.5574	FBF	70.34			FBF
2023	C52 H98 O9	13.898	866.7209	FBF	50.61			FBF
2024	C52 H90 O9	20.082	858.6640	FBF	56.44			FBF
2025	C52 H88 O9	19.199	856.6483	FBF	59.49			FBF
2026	C53 H104 O10	19.615	900.7626	FBF	60.55			FBF
2027	C53 H82 O9	17.224	862.5980	FBF	57.42			FBF
2028	C53 H100 O9	18.991	880.7337	FBF	51.20			FBF
2 <u>029</u> 2030	C53 H96 O9 C53 H94 O9	19.225 18.263	876.6982 874.6872	FBF FBF	64.05 64.71			FBF FBF
2031	C53 H90 O9	13.430	870.6582	FBF	52.62			FBF
2032	C54 H86 O9	15.457	878.6321	FBF	60.42			FBF
2033	C54 H82 O9	18.653	874.5949	FBF	51.65		<u></u>	FBF
2034	C55 H108 O9	14.911	912.7937	FBF	53.27			FBF
2035	C55 H108 O10	13.924	928.7923	FBF	57.62			FBF
2036	C55 H106 O9	14.521	910.7750	FBF	50.87			FBF
2037 2038	C55 H88 O9 C55 H90 O9	10.935 16.782	892.6488 894.6524	FBF FBF	51.87 50.57			FBF FBF
2039	C56 H86 O10	17.458	918.6155	FBF	50.57			FBF
2040	C56 H106 O9	14.963	922.7763	FBF	60.37			FBF
2041	C56 H100 O9	19.667	916.7372	FBF	51.35			FBF
2042	C57 H110 O9	21.251	938.8173	FBF	57.64		<u></u>	FBF
2043	C57 H92 O10	14.989	936.6707	FBF	55.78			FBF
2044	C57 H88 O9	16.704	916.6410	FBF	68.99			FBF
2045	C57 H104 O9	21.174	932.7673	FBF	50.40			FBF
2046	C57 H98 O9	17.536	926.7174	FBF	55.35 53.40			FBF
2047 2048	C58 H112 O9 C58 H90 O10	18.367 13.378	952.8266 946.6528	FBF FBF	53.40 51.50			FBF FBF
20 46 2049	C58 H98 O9	17.795	938.7276	FBF	69.84			FBF
2050	C59 H98 O10	21.303	966.7151	FBF	50.59			FBF
2051	C60 H116 O9	22.654	980.8556	FBF	67.20			FBF
2052	C60 H96 O9	19.407	960.7076	FBF	50.08			FBF
	C60 H114 O9	17.718	978.8449	FBF	50.17			FBF
2053			0.00 = 0.00	EDE	FF 06			
2054 2055	C60 H104 O9 C60 H100 O10	20.628 18.731	968.7672 980.7394	FBF FBF	55.86 51.30			FBF FBF



Compound Sur							
Cpd Name	Formula C61 H06 O10	RT	Mass	CAS ID Source FBF	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm FBF
<u>2057</u> 2058	C61 H96 O10 C61 H104 O9	19.874 13.378	988.6972 980.7751	FBF	58.27 58.18		FBF
2059	C61 H102 O9	20.862	978.7569	FBF	53.83		FBF
2060	C62 H122 O10	19.095	1026.9071	FBF	51.31		FBF
2061	C62 H98 O9	19.121	986.7276	FBF	55.12		FBF
2062 2063	C62 H118 O9 C63 H124 O10	16.990 19.796	1006.8776 1040.9282	FBF FBF	51.03 50.76		FBF FBF
2064	C63 H102 O10	14.781	1018.7486	FBF	50.22		FBF
2065	C63 H112 O9	21.174	1012.8285	FBF	59.13		FBF
2066	C64 H124 O9	19.043	1036.9224	FBF	51.86		FBF
2067 2068	C64 H106 O10 C64 H104 O9	20.420 18.471	1034.7709 1016.7685	FBF FBF	54.76 50.01		FBF FBF
2069	C64 H120 O9	18.497	1010.7005	FBF	50.38		FBF
2070	C64 H110 O10	14.781	1038.8164	FBF	66.62		FBF
2071	C65 H106 O10	17.977	1046.7767	FBF	65.63		FBF
2072	C66 H108 O9	20.186	1044.8083	FBF	50.11		FBF
2073	C66 H108 O10	14.781	1060.7966	FBF	80.85		FBF
2074 2075	C66 H106 O10 C66 H120 O9	20.056 19.355	1058.7770 1056.8917	FBF FBF	50.66 50.07		FBF FBF
2076	C66 H116 O9	14.262	1052.8638	FBF	52.40		FBF
2077	C66 H112 O9	21.589	1048.8296	FBF	50.23		FBF
2078	C67 H130 O9	22.628	1078.9616	FBF	56.68		FBF
2079	C67 H110 O10	14.781	1074.8166	FBF	50.20		FBF
2080	C67 H108 O10	18.029	1072.7897	FBF	56.53		FBF
2081 2082	C67 H116 O9 C67 H116 O10	20.602 19.926	1064.8607 1080.8560	FBF FBF	64.22 50.07		FBF FBF
2083	C68 H130 O9	11.169	1090.9677	FBF	71.87		FBF
2084	C68 H128 O9	19.199	1088.9536	FBF	55.92		FBF
2085	C68 H118 O9	17.769	1078.8745	FBF	50.24	.	FBF
2086	C68 H116 O9	19.303	1076.8721	FBF	51.22		FBF
2087 2088	C69 H116 O9 C69 H130 O9	18.809 21.745	1088.8594 1102.9693	FBF FBF	52.88 50.79		FBF FBF
2089	C69 H118 O10	19.225	1102.9093	FBF	52.46		FBF
2090	C71 H120 O9	22.550	1116.8906	FBF	51.93		FBF
2091	C72 H132 O9	20.212	1140.9780	FBF	59.03		FBF
2092	C72 H130 O9	21.225	1138.9715	FBF	77.00		FBF
2093	C73 H124 O9	11.117	1144.9217	FBF	54.59		FBF
<u>1094</u> 1095	C74 H126 O9 C74 H124 O9	11.169 19.926	1158.9474 1156.9308	FBF FBF	52.03 59.54		FBF FBF
1096	C74 H140 O9	19.251	1173.0485	FBF	52.54		FBF
2097	C74 H130 O9	20.212	1162.9718	FBF	54.17		FBF
2098	C74 H128 O9	19.615	1160.9500	FBF	53.85		FBF
2099	C75 H126 O9	20.498	1170.9370	FBF	50.73		FBF
2100	C75 H124 O9	19.952 20.654	1168.9296	FBF FBF	51.40 50.14		FBF FBF
2101 2102	C75 H142 O10 C76 H146 O9	11.949	1203.0686 1203.0998	FBF	73.02		FBF
2103	C77 H150 O9	11.923	1219.1295	FBF	50.16		FBF
2104	C77 H128 O10	18.887	1212.9510	FBF	55.04		FBF
2105	C77 H144 O10	11.871	1229.0753	FBF	84.10		FBF
2106	C77 H136 O9	19.121	1205.0148	FBF	68.31		FBF
2107 2108	C77 H134 O9 C29 H56 O13 S	20.290 13.352	1203.0082 644.3488	FBF FBF	51.61 57.49		FBF FBF
2109	C29 H54 O12 S	13.976	626.3292	FBF	77.16		FBF
2110	C29 H54 O13 S	19.667	642.3326	FBF	56.23		FBF
2111	C30 H54 O12 S	13.352	638.3385	FBF	63.21		FBF
1112	C30 H54 O13 S	12.676	654.3277	FBF	79.44		FBF
2113	C30 H52 O13 S	12.676	652.3122	FBF	54.51		FBF
2 <u>114</u> 2115	C30 H50 O13 S C31 H60 O13 S	8.933 7.322	650.2977 672.3747	FBF FBF	51.98 60.53		FBF FBF
2116	C31 H58 O13 S	8.439	670.3604	FBF	52.71		FBF
2117	C31 H56 O12 S	4.229	652.3511	FBF	73.42		FBF
118	C32 H62 O12 S	5.399	670.4011	FBF	60.00		FBF
119	C32 H60 O13 S	20.056	684.3766	FBF	77.02		FBF
	C32 H58 O13 S C32 H52 O13 S	12.676 10.545	682.3594 676.3131	FBF FBF	83.56 54.37		FBF FBF
122	C32 H50 O12 S	4.151	658.3058	FBF	51.54		FBF
123	C33 H64 O13 S	20.082	700.4027	FBF	52.15		FBF
124	C33 H60 O13 S	4.385	696.3767	FBF	84.32		FBF
125	C33 H56 O12 S	7.322	676.3486	FBF	63.17		FBF
126	C33 H54 O12 S	4.229	674.3336	FBF	76.95		FBF
127	C34 H64 O12 S C34 H64 O13 S	14.833 22.836	696.4147 712.4080	FBF FBF	53.17 51.40		FBF FBF
129	C34 H62 O12 S	4.385	694.3959	FBF	61.35		FBF
130	C34 H62 O13 S	4.359	710.3901	FBF	55.69		FBF
2131	C34 H60 O12 S	4.801	692.3858	FBF	70.57		FBF
2132	C34 H54 O13 S	22.160	702.3255	FBF	58.09		FBF
2133	C34 H52 O13 S	13.404	700.3149	FBF	50.52		FBF
2134	C35 H64 O12 S	4.489	708.4111	FBF FRE	61.08		FBF
2135 2136	C35 H62 O12 S C35 H58 O12 S	4.853 4.151	706.3970 702.3654	FBF FBF	77.96 62.48		FBF FBF
2137	C35 H58 O12 S	4.385	718.3586	FBF	82.22		FBF
	C36 H68 O13 S	13.300	740.4396	FBF	51.83		FBF
138					92.64		
139	C36 H66 O12 S	4.853	722.4287	FBF			FBF
	C36 H66 O12 S C36 H64 O12 S C36 H62 O12 S	4.853 4.957 14.859	722.4287 720.4110 718.3949	FBF FBF	63.54 52.54		FBF FBF



Cpd Name	mary Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
2143	C36 H56 O12 S	4.827	712.3513	FBF	50.14	000.0 (2.2)		FBF
2144	C37 H70 O13 S	13.378	754.4518	FBF	55.50			FBF
2145	C37 H68 O13 S	4.593	752.4364	FBF	60.15			FBF
2 <u>146</u> 2147	C37 H66 O12 S C37 H66 O13 S	20.238 4.931	734.4245 750.4226	<u>FBF</u> FBF	51.72 71.70			FBF FBF
2148	C37 H62 O12 S	4.489	730.3926	FBF	56.70			FBF
2149	C37 H62 O13 S	4.333	746.3910	FBF	73.97			FBF
2150	C37 H60 O13 S	7.218	744.3767	FBF	67.91			FBF
2151	C37 H58 O12 S	8.959	726.3692	FBF	56.94			FBF
2152	C37 H56 O12 S	4.203	724.3474	FBF	57.19			FBF
<u>2153 </u>	C37 H56 O13 S C38 H72 O13 S	7.270 4.619	740.3438 768.4627	FBF FBF	78.55 52.81			FBF FBF
2155	C38 H70 O13 S	4.931	766.4540	FBF	93.81			FBF
2156	C38 H68 O12 S	14.911	748.4414	FBF	51.13			FBF
2157	C38 H68 O13 S	20.082	764.4381	FBF	53.46			FBF
2158	C38 H64 O12 S	4.515	744.4136	FBF	87.51			FBF
2159	C38 H62 O12 S	12.286	742.3917	FBF	65.82			FBF
2160 2161	C38 H60 O13 S C38 H58 O13 S	14.028 4.515	756.3768 754.3644	FBF FBF	53.33 60.50			FBF FBF
2162	C39 H76 O12 S	19.173	768.5016	FBF	56.28			FBF
2163	C39 H74 O12 S	17.146	766.4878	FBF	57.49			FBF
2164	C39 H66 O12 S	16.886	758.4326	FBF	56.90			FBF
2165	C39 H66 O13 S	4.619	774.4193	FBF	62.86			FBF
2166	C39 H64 O13 S	4.931	772.4061	FBF	53.83			FBF
2167	C39 H62 O12 S	14.885	754.3953	FBF	53.16			FBF
<u>2168</u> 2169	C39 H62 O13 S C39 H60 O12 S	7.296 13.352	770.3924 752.3784	FBF FBF	56.97 51.24			FBF FBF
2170	C39 H60 O13 S	1.475	768.3788	FBF	63.66			FBF
2171	C40 H76 O12 S	15.899	780.5058	FBF	51.78			FBF
2172	C40 H74 O12 S	13.950	778.4898	FBF	59.60			FBF
2173	C40 H68 O13 S	4.619	788.4393	FBF	90.21			FBF
2174	C40 H62 O13 S	13.300	782.3908	FBF	58.15			FBF
<u>2175</u> 2176	C41 H80 O12 S	17.198	796.5403	FBF FBF	53.43			FBF FBF
2177	C41 H80 O13 S C41 H78 O12 S	13.040 17.146	812.5340 794.5220	FBF	52.38 78.44			FBF
2178	C41 H78 O13 S	20.056	810.5233	FBF	56.45			FBF
2179	C41 H76 O12 S	4.671	792.5066	FBF	52.51			FBF
2180	C41 H66 O12 S	4.619	782.4295	FBF	88.09			FBF
2181	C41 H64 O13 S	8.985	796.4110	FBF	66.35			FBF
2182	C41 H62 O13 S	14.911	794.3880	FBF	59.10			FBF
<u>2183</u> 2184	C42 H82 O12 S C42 H80 O12 S	10.025 4.723	810.5506 808.5348	FBF FBF	57.92 53.53			FBF FBF
2185	C42 H80 O13 S	16.444	824.5281	FBF	54.82			FBF
2186	C42 H72 O12 S	12.338	800.4747	FBF	71.70			FBF
2187	C42 H68 O12 S	17.510	796.4483	FBF	52.63			FBF
2188	C43 H82 O12 S	16.470	822.5464	FBF	53.77			FBF
2189	C43 H78 O12 S	13.872	818.5224	FBF	64.21			FBF
2190	C43 H78 O13 S	5.113	834.5155	FBF	50.03			FBF
<u>2191</u> 2192	C43 H76 O13 S C43 H74 O12 S	12.754 4.697	832.5034 814.4919	<u>FBF</u> FBF	64.23 51.38			FBF FBF
2193	C43 H74 O13 S	10.571	830.4816	FBF	67.50			FBF
2194	C43 H72 O12 S	13.326	812.4738	FBF	53.62			FBF
2195	C43 H70 O13 S	4.697	826.4555	FBF	90.05			FBF
2196	C43 H68 O12 S	14.859	808.4455	FBF	52.81			FBF
2197	C43 H66 O12 S	13.404	806.4255	FBF	52.69			FBF
2198	C44 H86 O13 S	9.973	854.5735	FBF	62.56			FBF
<u>2199 </u>	C44 H84 O13 S C44 H80 O12 S	4.801 14.833	852.5603 832.5307	FBF FBF	51.86 69.98			FBF FBF
2200 2201	C45 H86 O12 S	22.420	850.5893	FBF	51.45			FBF
2202	C45 H68 O13 S	4.697	848.4375	FBF	91.26			FBF
2203	C45 H84 O13 S	14.989	864.5662	FBF	52.58			FBF
2204	C45 H78 O13 S	13.534	858.5128	FBF	71.37			FBF
2205	C45 H74 O12 S	4.775	838.4899	FBF	71.59			FBF
2206	C46 H78 O12 S	14.807	854.5229	FBF	68.53			FBF
<u>2207</u> 2208	C46 H78 O13 S C46 H74 O13 S	13.248 14.729	870.5149 866.4811	FBF FBF	55.56 72.11			FBF FBF
2208 2209	C47 H86 O13 S	11.663	890.5729	FBF	60.99			FBF
2210	C47 H84 O12 S	18.107	872.5700	FBF	60.71			FBF
2211	C47 H80 O13 S	13.378	884.5341	FBF	51.09			FBF
2212	C48 H86 O12 S	14.833	886.5909	FBF	57.72			FBF
2213	C48 H86 O13 S	15.821	902.5721	FBF	75.31	,		FBF
2214	C48 H80 O12 S	14.885	880.5380	FBF	51.81			FBF
<u>2215</u> 2216	C49 H96 O12 S C49 H84 O13 S	18.991 11.663	908.6639 912.5574	<u>FBF</u> FBF	53.25 60.06			FBF FBF
2216 2217	C50 H96 O12 S	14.911	912.55/4	FBF	50.45			FBF
2218	C50 H78 O13 S	18.731	918.5196	FBF	68.85			FBF
2219	C50 H82 O12 S	5.711	906.5599	FBF	57.08			FBF
2220	C51 H78 O13 S	14.963	930.5178	FBF	55.68			FBF
2221	C51 H88 O12 S	14.911	924.5994	FBF	53.79			FBF
2222	C51 H84 O13 S	13.274	936.5687	FBF	54.89			FBF
2223	C52 H80 O12 S	13.378	928.5456	FBF	56.74			FBF
2224	C52 H96 O12 S	17.795	944.6665	FBF	50.37			FBF
<u>2225</u> 2226	C52 H94 O13 S C52 H86 O12 S	14.885 13.924	958.6365 934.5765	FBF FBF	59.84 64.63			FBF FBF
2226 2227	C52 H104 O13 S	14.859	980.7187	FBF	54.16			FBF
		11.000	200.7107	וט ו	2 1.10			וט ו



Compound Sum							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) Score (MFG) Al	
2229	C53 H84 O13 S C53 H82 O12 S	14.755 4.957	960.5665 942.5608	<u>FBF</u> FBF	63.37 59.94		BF
2230 2231	C53 H80 O13 S	11.039	956.5318	FBF	60.51		BF
232	C53 H102 O13 S	19.537	978.7099	FBF	50.44		BF
233	C53 H92 O12 S	19.225	952.6236	FBF	52.60	FB	
234	C54 H106 O13 S	13.300	994.7274	FBF	50.71	FB	BF
2235	C54 H86 O13 S	14.807	974.5756	FBF	50.83		BF
2236	C54 H102 O12 S	18.315	974.7160	FBF	53.51	FB	
237	C54 H98 O12 S C54 H98 O13 S	19.874 19.952	970.6743 986.6745	FBF FBF	58.74 58.19		BF BF
2239	C55 H106 O12 S	20.264	990.7346	FBF	53.01	FB	
2240	C55 H88 O13 S	5.009	988.5900	FBF	55.08		BF
2241	C55 H86 O13 S	5.009	986.5852	FBF	74.83	FB	BF
2242	C55 H102 O12 S	14.859	986.7041	FBF	53.50	FB	
2243	C55 H96 O12 S	13.898	980.6663	FBF	52.87		BF
<u>2244</u> 2245	C55 H94 O13 S C55 H90 O12 S	13.430 14.080	994.6432 974.6109	<u>FBF</u> FBF	54.17 50.84		BF DE
2246	C56 H108 O13 S	16.158	1020.7544	FBF	67.98		BF
2247	C57 H112 O13 S	20.420	1036.7858	FBF	57.06		BF
248	C57 H110 O13 S	20.420	1034.7681	FBF	81.89	FB	
249	C57 H104 O13 S	19.926	1028.7162	FBF	50.08	FB	BF
250	C57 H100 O13 S	14.002	1024.6845	FBF	58.49		BF
251	C58 H114 O13 S	20.394	1050.7944	FBF	69.08	FB	
252	C58 H112 O12 S	18.055	1032.7831	FBF FRE	52.58 58.63		BF BF
253 254	C58 H98 O13 S C59 H96 O12 S	18.965 5.061	1034.6819 1028.6641	<u>FBF</u> FBF	58.63 56.83		
255	C59 H96 O12 S C59 H94 O12 S	13.378	1026.6456	FBF	57.42		BF
256	C59 H114 O13 S	14.755	1062.7973	FBF	74.59		BF
257	C59 H106 O13 S	14.963	1054.7442	FBF	50.55	FB	BF
258	C60 H96 O13 S	17.432	1056.6566	FBF	70.15		BF
259	C60 H94 O13 S	18.315	1054.6414	FBF	51.13		BF
260	C60 H114 O12 S	13.352	1058.8033	FBF	72.82	FB	
261 262	C60 H110 O13 S	18.003 14.755	1070.7712	FBF	53.88 74.83		BF BF
263	C60 H108 O13 S C60 H100 O13 S	16.938	1068.7505 1060.6912	<u>FBF</u> FBF	50.24		
264	C61 H116 O13 S	18.055	1088.8204	FBF	50.78		BF
265	C61 H112 O13 S	18.003	1084.7850	FBF	65.11		BF
266	C62 H108 O13 S	18.211	1092.7546	FBF	50.95	FB	BF
267	C63 H104 O13 S	17.718	1100.7116	FBF	59.50		BF
268	C63 H100 O13 S	13.326	1096.6814	FBF	59.43		BF
269 270	C63 H112 O12 S	18.211 18.185	1092.7862 1098.7433	FBF FBF	81.39 66.16	FB	BF BF
270 271	C64 H106 O12 S C64 H102 O13 S	17.302	1110.7015	FBF	50.26		BF
272	C64 H120 O13 S	19.433	1128.8395	FBF	50.10	FB	
273	C65 H106 O13 S	16.600	1126.7312	FBF	54.92		BF
274	C65 H104 O12 S	13.300	1108.7253	FBF	50.15	FB	BF
275	C65 H112 O12 S	21.927	1116.7836	FBF	57.36	FB	
276	C65 H110 O12 S	18.211	1114.7692	FBF	75.82		BF
277	C66 H130 O13 S	18.965	1162.9158	FBF	51.86		BF
278 279	C66 H112 O12 S C67 H110 O12 S	17.925 20.108	1128.7891 1138.7690	FBF FBF	50.23 64.25	FB	BF BF
280	C67 H126 O12 S	18.861	1154.8976	FBF	58.82		BF
281	C68 H132 O13 S	18.367	1188.9460	FBF	57.08		BF
282	C68 H130 O12 S	20.498	1170.9276	FBF	50.96		BF
283	C68 H130 O13 S	19.745	1186.9258	FBF	51.54	FB	BF
284	C68 H122 O13 S	20.082	1178.8587	FBF	63.44	FB	
285	C68 H120 O13 S	20.056	1176.8416	FBF	77.09		BF
286	C68 H118 O12 S	19.667	1158.8315	FBF	60.66		BF
287 288	C69 H130 O12 S C69 H128 O13 S	20.004 20.134	1182.9371 1196.9134	FBF FBF	54.94 53.72	FB	BF BF
289	C70 H118 O13 S	20.056	1198.8227	FBF	76.41		BF
290	C71 H138 O12 S	19.043	1214.9921	FBF	59.19	FB	
291	C71 H118 O13 S	20.030	1210.8284	FBF	67.99		BF
292	C72 H140 O12 S	18.939	1229.0055	FBF	57.44		BF
293	C72 H120 O12 S	19.043	1208.8418	FBF	61.06	FB	
294	C72 H130 O12 S C72 H128 O12 S	20.134	1218.9207 1216.9230	FBF FRE	50.08		BF BE
<u>295</u> 296	C72 H128 O12 S C73 H144 O12 S	19.225 11.845	1216.9230	<u>FBF</u> FBF	50.33 64.61		BF BF
297	C73 H144 O12 S	18.783	1243.0471	FBF	53.12		BF
298	C73 H140 O12 S	20.290	1241.0052	FBF	58.43		BF
299	C74 H146 O12 S	22.264	1259.0515	FBF	50.32	FB	
300	C74 H146 O13 S	19.615	1275.0461	FBF	50.12		BF
301	C74 H144 O13 S	11.923	1273.0302	FBF	73.69		BF
302	C74 H138 O12 S	18.835	1250.9898	FBF	57.52 F0.14	FB	
303	C74 H138 O13 S	19.225	1266.9845	FBF FRE	59.14 59.01		BF BF
304	C74 H136 O12 S C74 H132 O13 S	20.004 18.991	1248.9741 1260.9371	<u>FBF</u> FBF	55.92		
306	C75 H134 O12 S	18.939	1258.9615	FBF	59.12		BF
307	C76 H148 O12 S	22.420	1285.0763	FBF	57.72		BF
308	C76 H146 O12 S	11.923	1283.0534	FBF	82.74	FB	
309	C76 H134 O12 S	19.017	1270.9659	FBF	52.18		BF
310	C77 H130 O12 S	19.225	1278.9383	FBF	68.56		BF
311	C77 H130 O13 S	21.044	1294.9305	FBF	63.12	FB	
312	C77 H148 O12 S	20.160	1297.0708	FBF	50.10		BF
313	C77 H148 O13 S	20.758	1313.0753	FBF	50.19	FB	BF



Compound Summary								
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
2315	C77 H136 O13 S	22.732	1300.9671	FBF	59.05			FBF
<u>2316</u> 2317	C77 H134 O12 S C35 H52 O13 S	19.745 2.254	1282.9576 712.3164	FBF FBF	50.14 69.32			FBF FBF
2318	C36 H54 O12 S	4.385	710.3401	FBF	58.32			FBF
2319	C37 H54 O13 S	12.650	738.3314	FBF	66.38			FBF
2320	C41 H60 O13 S	7.270	792.3736	FBF	53.37			FBF
321	C43 H64 O12 S	4.619	804.4114	FBF	89.82			FBF
2322	C43 H64 O13 S	14.859	820.3987	FBF	51.15			FBF
.323 	C44 H64 O13 S C57 H86 O12 S	4.723 17.198	832.4131 994.5842	FBF FBF	61.59 65.29			FBF FBF
1325	C59 H90 O12 S	13.976	1022.6081	FBF	61.60			FBF
2326	C61 H94 O12 S	5.061	1050.6461	FBF	59.25			FBF
327	C61 H94 O13 S	13.846	1066.6371	FBF	50.38			FBF
328	C63 H98 O12 S	13.352	1078.6733	FBF	51.16			FBF
329	C66 H104 O12 S	17.614	1120.7235	FBF	65.64			FBF
2330 2331	C70 H112 O12 S	18.913	1176.7955	<u>FBF</u> FBF	76.68			FBF FBF
332	C72 H116 O12 S C73 H118 O12 S	18.861 19.900	1204.8154 1218.8327	FBF	66.35 56.47			FBF
333	C33 H56 O14	4.255	676.3642	FBF	56.59			FBF
334	C25 H46 O14	2.904	570.2863	FBF	55.38			FBF
335	C26 H42 O14	3.865	578.2614	FBF	73.28			FBF
336	C27 H48 O14	4.437	596.3076	FBF	67.60			FBF
337	C28 H52 O14	4.073	612.3342	FBF	94.56			FBF
338 339	C28 H50 O14	22.654	610.3199	FBF FRE	51.80			FBF
339 340	C29 H48 O14 C30 H56 O14	15.171 5.633	620.3048 640.3653	FBF FBF	80.96 63.22	-		FBF FBF
341	C30 H50 O14	4.593	634.3174	FBF	62.04			FBF
342	C31 H56 O14	5.295	652.3649	FBF	77.35			FBF
343	C31 H54 O14	4.229	650.3517	FBF	82.29			FBF
344	C31 H52 O14	15.171	648.3380	FBF	71.40			FBF
345	C32 H60 O14	20.056	668.4049	FBF	53.71			FBF
346 347	C32 H56 O14 C33 H62 O14	4.671 4.385	664.3630 682.4128	FBF FBF	66.85 68.14			FBF FBF
348	C33 H52 O14	4.229	672.3334	FBF	73.77			FBF
349	C34 H64 O14	4.177	696.4344	FBF	59.01			FBF
350	C25 H48 O9	15.301	492.3249	FBF	55.65			FBF
351	C27 H46 O9	14.807	514.3148	FBF	63.86			FBF
352	C19 H36 O9	6.152	408.2346	FBF	50.88			FBF
353	C19 H32 O9	7.270	404.2019	FBF	79.49			FBF
<u>354</u> 355	C20 H36 O9 C20 H34 O9	5.347 7.945	420.2355 418.2197	FBF FBF	78.82 65.57			FBF FBF
356	C21 H40 O9	5.113	436.2652	FBF	74.65			FBF
357	C21 H38 O9	5.347	434.2495	FBF	71.75			FBF
358	C21 H36 O9	7.945	432.2342	FBF	86.13			FBF
359	C21 H34 O9	3.086	430.2206	FBF	81.92			FBF
360	C22 H40 O9	0.410	448.2684	FBF	61.50			FBF
361	C22 H36 O9	5.789	444.2352	FBF	71.61			FBF
362 363	C23 H42 O9 C24 H44 O9	3.423 0.462	462.2834 476.3022	FBF FBF	67.06 68.95			FBF FBF
364	C25 H42 O9	0.462	486.2815	FBF	74.54			FBF
365	C26 H42 O9	5.087	498.2803	FBF	56.63			FBF
366	C27 H52 O9	20.394	520.3632	FBF	81.32			FBF
367	C27 H50 O9	4.931	518.3479	FBF	63.75			FBF
368	C27 H44 O9	11.351	512.3021	FBF	59.54			FBF
369	C28 H52 O9	5.425	532.3641	FBF	77.81			FBF
370 371	C35 H48 O9 C19 H36 O11 S	3.787 11.351	612.3340 472.1964	FBF FBF	66.34 66.43			FBF FBF
372	C19 H32 O11 S	0.436	468.1656	FBF	92.67			FBF
373	C23 H40 O11 S	2.956	524.2314	FBF	51.08			FBF
374	C24 H46 O11 S	5.113	542.2778	FBF	62.34			FBF
375	C24 H44 O11 S	3.657	540.2552	FBF	64.01			FBF
376 277	C24 H42 O11 S	13.170	538.2464	FBF FBF	69.74			FBF FBF
377 378	C25 H48 O11 S C25 H46 O11 S	7.556 13.040	556.2972 554.2781	FBF	54.13 57.78			FBF
378 379	C25 H46 U11 S C27 H52 O11 S	18.939	584.3249	FBF	60.90			FBF
380	C27 H48 O11 S	10.025	580.2910	FBF	63.44			FBF
381	C27 H46 O11 S	3.865	578.2791	FBF	59.86			FBF
382	C29 H54 O11 S	22.654	610.3408	FBF	60.94			FBF
383	C29 H48 O11 S	9.089	604.2944	FBF	60.40			FBF
384	C31 H60 O11 S	4.723	640.3903	FBF	73.19	-		FBF
385 386	C31 H50 O11 S C32 H62 O11 S	3.995 5.789	630.3069 654.4051	FBF FBF	76.21 51.97			FBF FBF
387	C32 H52 O11 S	3.995	650.3710	FBF	65.06			FBF
388	C32 H56 O11 S	13.378	648.3555	FBF	50.28			FBF
389	C32 H54 O11 S	18.939	646.3364	FBF	60.27			FBF
390	C33 H60 O11 S	4.385	664.3857	FBF	72.43			FBF
391	C33 H58 O11 S	4.749	662.3717	FBF	88.20			FBF
392	C33 H54 O11 S	4.229	658.3388	FBF	65.18			FBF
393	C34 H62 O11 S	4.697	678.4033	FBF	92.31			FBF
394	C34 H58 O11 S	6.880	674.3747	FBF	55.57			FBF
<u>395</u> 396	C34 H54 O11 S C35 H64 O11 S	13.430 5.451	670.3368 692.4143	FBF FBF	58.04 56.57			FBF FBF
396 397	C35 H64 O11 S	5.451 4.073	692.4143	FBF	55.57			FBF
398	C35 H60 O11 S	18.887	688.3862	FBF	54.87			FBF
399	C35 H56 O11 S	4.749	684.3552	FBF	81.66			FBF
400	C36 H66 O11 S	5.087	706.4321	FBF	58.85			FBF



	nary						
Cpd Name 2401	Formula C36 H62 O11 S	RT 19.978	Mass 702,4041	CAS ID Source FBF	Score 52	Score (Lib) Score (Di	Score (MFG) Algorithm FBF
2402	C36 H60 O11 S	4.177	702.4041	FBF	55.73 87.87		FBF
2403	C37 H72 O11 S	17.536	724.4842	FBF	62.56		FBF
404	C37 H70 O11 S	17.458	722.4650	FBF	50.52		FBF
2405	C38 H72 O11 S	11.091	736.4838	FBF	50.39		FBF
2406	C38 H68 O11 S	13.378	732.4441	FBF	53.05		FBF
2407	C39 H74 O11 S	10.935	750.4920	FBF	50.75		FBF
<u>2408</u> 2409	C39 H70 O11 S C39 H62 O11 S	6.672 4.515	746.4646 738.4037	FBF FBF	59.15 82.97		FBF FBF
2410	C40 H78 O11 S	10.103	766.5248	FBF	77.22		FBF
2411	C40 H76 O11 S	14.937	764.5113	FBF	59.95		FBF
2412	C40 H66 O11 S	14.963	754.4325	FBF	50.45		FBF
2413	C40 H64 O11 S	4.905	752.4189	FBF	52.77		FBF
2414	C41 H70 O11 S	13.222	770.4646	FBF	55.93		FBF
2415	C42 H82 O11 S	17.614	794.5608	FBF	52.32		FBF
<u>2416 </u>	C42 H76 O11 S C43 H70 O11 S	12.416 4.723	788.5122 794.4604	FBF FBF	55.14 63.30		FBF FBF
1418	C13 H26 O4	6.412	246.1822	FBF	72.20		FBF
419	C17 H34 O4	8.179	302.2434	FBF	60.98		FBF
420	C14 H28 O4	6.880	260.1965	FBF	73.88		FBF
421	C7 H14 O4	0.410	162.0883	FBF	85.39		FBF
1422	C10 H20 O4	5.815	204.1365	FBF	97.63		FBF
2423	C11 H22 O4	6.516	218.1517	FBF	78.22		FBF
.424 .425	C17 H36 O3	12.286	288.2681	FBF ERE	60.23 70.27		FBF FBF
425	C19 H40 O3 C21 H44 O3	10.675 15.249	316.2982 344.3278	FBF FBF	73.83		FBF
427	C30 H57 N O9	13.326	575.4044	FBF	71.64		FBF
428	C30 H55 N O9	5.685	573.3898	FBF	58.48		FBF
2429	C30 H51 N O8	8.179	553.3613	FBF	71.45		FBF
1430	C30 H49 N O8	14.807	551.3462	FBF	94.78		FBF
1431	C30 H49 N O10	5.971	583.3339	FBF	69.42		FBF
432 433	C30 H47 N O8 C30 H47 N O9	5.633 3.865	549.3285 565.3233	FBF FBF	58.89 82.79		FBF FBF
434	C31 H59 N O8	14.755	573.4215	FBF	57.64		FBF
435	C31 H59 N O9	10.207	589.4175	FBF	89.81		FBF
436	C31 H57 N O9	4.047	587.4028	FBF	74.84		FBF
437	C31 H57 N O10	5.737	603.4021	FBF	50.02		FBF
438	C31 H55 N O8	4.749	569.3934	FBF	92.54		FBF
439	C31 H55 N O10	3.839	601.3869	FBF	68.60		FBF
2440	C31 H51 N O8	3.865	565.3584	FBF	60.20		FBF
441 442	C31 H49 N O9 C31 H49 N O10	3.735 5.555	579.3442 595.3376	FBF FBF	80.74 90.44		FBF FBF
443	C31 H47 N O8	3.527	561.3323	FBF	59.34		FBF
!444	C31 H47 N O10	6.932	593.3157	FBF	59.54		FBF
1445	C32 H59 N O10	5.763	617.4155	FBF	63.78		FBF
.446	C32 H57 N O9	18.939	599.4022	FBF	56.15		FBF
1447	C32 H53 N O9	5.685	595.3719	FBF	64.42		FBF
1448	C32 H51 N O8	5.165	577.3636	FBF	50.36		FBF
2449 2450	C32 H51 N O9 C32 H51 N O10	4.047 5.789	593.3607 609.3489	FBF FBF	50.07 53.42		FBF FBF
. 45 1	C33 H63 N O10	10.181	633.4438	FBF	87.93		FBF
452	C33 H61 N O8	16.314	599.4396	FBF	63.44		FBF
453	C33 H61 N O10	4.229	631.4292	FBF	73.77		FBF
454	C33 H59 N O9	4.879	613.4222	FBF	80.81		FBF
455	C33 H57 N O8	12.312	595.4133	FBF	55.34		FBF
456	C33 H55 N O9	4.047	609.3847	FBF	61.77		FBF
457	C33 H53 N O8	4.749	591.3791	FBF	82.31		FBF
. <u>458</u> .459	C33 H53 N O9 C33 H53 N O10	17.795 3.839	607.3769 623.3692	FBF FBF	69.47 83.06		FBF FBF
460	C34 H63 N O8	11.143	613.4572	FBF	53.62		FBF
461	C34 H61 N O10	4.671	643.4261	FBF	70.55		FBF
462	C34 H59 N O9	17.821	625.4179	FBF	59.98		FBF
463	C34 H57 N O10	5.763	639.3978	FBF	66.84		FBF
464	C34 H55 N O9	5.269	621.3891	FBF	56.43		FBF
465	C34 H55 N O10	4.229	637.3869	FBF	53.83		FBF
<u>466</u> 467	C35 H67 N O8 C35 H63 N O10	17.951 4.983	629.4879 657.4456	FBF FBF	50.32 72.39		FBF FBF
468	C35 H59 N O10	4.963	653.4111	FBF	62.79		FBF
469	C35 H57 N O9	4.879	635.4079	FBF	71.07		FBF
470	C35 H57 N O10	4.229	651.4044	FBF	60.93		FBF
471	C35 H53 N O8	4.567	615.3815	FBF	50.40		FBF
472	C35 H53 N O9	5.009	631.3758	FBF	55.33		FBF
473	C36 H69 N O8	20.966	643.4977	FBF	58.01		FBF
474 475	C36 H69 N O9	19.173	659.4976	FBF	82.91	,	FBF
475 476	C36 H65 N O9 C36 H65 N O10	10.103 12.234	655.4677 671.4609	FBF FBF	61.75 61.85		FBF FBF
476 477	C36 H63 N O8	17.951	637.4587	FBF	55.40		FBF
478	C36 H61 N O8	10.181	635.4419	FBF	54.13		FBF
479	C36 H59 N O10	4.671	665.4080	FBF	51.60		FBF
480	C36 H57 N O8	19.173	631.4104	FBF	66.97		FBF
481	C36 H55 N O10	4.229	661.3784	FBF	73.22		FBF
482	C37 H71 N O8	19.693	657.5157	FBF	59.71		FBF
483	C37 H67 N O10	7.270	685.4750	FBF	73.57		FBF
484	C37 H59 N O8	17.769	645.4244	FBF	85.97		FBF
485	C37 H57 N O8	4.671	643.4097	FBF	67.72		FBF



Cpd Name	nary Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) Score (MFG) Algorithr
2487	C38 H73 N O8	13.690	671.5281	FBF	64.63		FBF
2488	C38 H73 N O9	20.056	687.5287	FBF	71.97		FBF
.489 .490	C38 H67 N O9 C38 H67 N O10	19.121 18.185	681.4791 697.4755	<u>FBF</u> FBF	75.05 51.97		FBF FBF
.490 .491	C38 H61 N O10	5.425	691.4313	FBF	73.89		FBF
492	C38 H59 N O8	4.385	657.4264	FBF	70.18		FBF
2493	C38 H57 N O9	5.425	671.4023	FBF	61.23		FBF
2494	C39 H75 N O9	19.303	701.5444	FBF	53.13		FBF
2495	C39 H73 N O9	20.056	699.5251	FBF	73.78		FBF
1496	C39 H67 N O8	18.029	677.4840	FBF	51.81		FBF
.497 .498	C39 H67 N O9 C39 H65 N O10	11.195 13.586	693.4786 707.4617	FBF FBF	62.47 71.51		FBF FBF
1499	C39 H63 N O8	8.803	673.4536	FBF	71.98		FBF
2500	C39 H61 N O8	4.905	671.4384	FBF	66.94		FBF
501	C39 H61 N O9	4.437	687.4364	FBF	60.50		FBF
502	C39 H61 N O10	4.775	703.4303	FBF	78.12		FBF
503	C39 H59 N O8	9.245	669.4236	FBF	51.81		FBF
504	C40 H77 N O8	20.628	699.5621	FBF	59.94		FBF
505	C40 H77 N O9	20.056	715.5579	FBF	56.60		FBF
506 507	C40 H75 N O10 C40 H73 N O9	18.211 18.523	729.5418 711.5264	FBF FBF	55.32 50.04		FBF FBF
508	C40 H73 N O10	17.977	727.5247	FBF	63.53		FBF
509	C40 H71 N O8	13.690	693.5129	FBF	70.97		FBF
510	C40 H71 N O9	20.056	709.5104	FBF	64.15		FBF
511	C40 H69 N O9	19.147	707.5041	FBF	60.99		FBF
512	C40 H67 N O9	20.030	705.4883	FBF	64.58		FBF
513	C40 H63 N O9	4.515	701.4525	FBF	69.10		FBF
514 515	C40 H61 N O9	14.106	699.4345	FBF FRE	55.69 80.47		FBF ERE
515 516	C41 H79 N O9 C41 H79 N O10	14.703 15.067	729.5734 745.5672	FBF FBF	80.47 72.76		FBF FBF
517	C41 H77 N O10	11.715	743.5519	FBF	50.68		FBF
518	C41 H75 N O8	10.181	709.5552	FBF	62.44		FBF
519	C41 H73 N O8	17.847	707.5356	FBF	57.99		FBF
520	C41 H71 N O9	19.173	721.5134	FBF	67.68		FBF
521	C41 H71 N O10	11.143	737.5087	FBF	62.72		FBF
522	C41 H67 N O9	4.515	717.4758	FBF	60.52		FBF
523	C41 H65 N O10	16.678	731.4611	FBF	69.11		FBF
<u>524</u> 525	C41 H63 N O10 C42 H81 N O9	13.612 19.926	729.4479 743.5906	FBF FBF	50.62 67.33		FBF FBF
526	C42 H79 N O9	20.056	741.5822	FBF	62.23		FBF
527	C42 H77 N O8	10.935	723.5711	FBF	56.55		FBF
528	C42 H77 N O10	16.704	755.5525	FBF	71.91		FBF
529	C42 H73 N O9	20.056	735.5355	FBF	63.70		FBF
530	C42 H71 N O8	20.056	717.5170	FBF	65.77		FBF
531	C42 H69 N O10	14.937	747.4903	FBF	53.33		FBF
532	C42 H67 N O8	10.207	713.4852	FBF	61.67		FBF
<u>533</u> 534	C42 H67 N O10 C42 H65 N O8	4.619 16.470	745.4779 711.4684	FBF FBF	72.94 74.77		FBF FBF
535	C42 H63 N O8	16.210	709.4581	FBF	82.33		FBF
536	C42 H63 N O9	14.106	725.4517	FBF	84.81		FBF
537	C43 H83 N O8	15.067	741.6118	FBF	58.41		FBF
538	C43 H83 N O9	19.926	757.6087	FBF	57.77		FBF
539	C43 H83 N O10	20.394	773.6022	FBF	65.57		FBF
540	C43 H81 N O8	13.976	739.5987	FBF	51.39		FBF
541	C43 H81 N O9	18.393	755.5919	FBF	50.42		FBF
542 543	C43 H81 N O10 C43 H79 N O9	14.807 10.155	771.5845 753.5796	FBF FBF	51.49 52.70		FBF FBF
5 45	C43 H79 N O10	16.678	769.5691	FBF	78.98		FBF
545	C43 H77 N O9	14.703	751.5551	FBF	60.67		FBF
546	C43 H77 N O10	13.352	767.5542	FBF	52.43		FBF
547	C43 H75 N O9	20.056	749.5503	FBF	62.83		FBF
548	C43 H75 N O10	15.067	765.5403	FBF	70.22		FBF
549	C43 H73 N O8	10.181	731.5355	FBF	77.59		FBF
550 551	C43 H73 N O9 C43 H71 N O8	13.950 12.520	747.5349 729.5199	<u>FBF</u> FBF	51.96 54.88		FBF FBF
552	C43 H71 N O8	14.885	745.5148	FBF	54.88		FBF
553	C43 H71 N O10	4.619	761.5017	FBF	61.94		FBF
554	C43 H69 N O8	17.432	727.5067	FBF	55.57		FBF
555	C43 H67 N O9	20.056	741.4791	FBF	63.19		FBF
556	C43 H65 N O9	18.653	739.4656	FBF	55.03		FBF
557	C44 H85 N O8	14.807	755.6279	FBF	50.38		FBF
558	C44 H85 N O10	15.873	787.6106	FBF	51.26		FBF
559 560	C44 H83 N O8 C44 H83 N O9	15.379 14.781	753.6108 769.6077	<u>FBF</u> FBF	56.21 52.40		FBF FBF
JUU	C44 H83 N 09	10.883	767.5948	FBF	76.53		FBF
561	C44 H77 N O9	20.056	763.5642	FBF	79.01		FBF
	C44 H75 N O8	10.935	745.5523	FBF	68.59		FBF
562			743.5403	FBF	60.61		FBF
562 563	C44 H73 N O8	10.077					
562 563 564		10.0//	775.5238	FBF	61.46		FBF
562 563 564 565	C44 H73 N O8			FBF FBF	61.46 57.47		FBF FBF
561 562 563 564 565 566 566	C44 H73 N O8 C44 H73 N O10	13.378	775.5238	FBF FBF			FBF FBF
562 563 564 565 566 567 568	C44 H73 N O8 C44 H73 N O10 C44 H71 N O10 C44 H69 N O9 C45 H67 N O8	13.378 13.404 13.274 18.211	775.5238 773.5057 755.4981 749.4891	FBF FBF FBF	57.47 59.71 69.36		FBF FBF FBF
562 563 564 565 566 567 568 569	C44 H73 N O8 C44 H73 N O10 C44 H71 N O10 C44 H69 N O9 C45 H67 N O8 C45 H67 N O10	13.378 13.404 13.274 18.211 16.522	775.5238 773.5057 755.4981 749.4891 781.4804	FBF FBF FBF FBF	57.47 59.71 69.36 52.53		FBF FBF FBF FBF
562 563 564 565 566 566 567	C44 H73 N O8 C44 H73 N O10 C44 H71 N O10 C44 H69 N O9 C45 H67 N O8	13.378 13.404 13.274 18.211	775.5238 773.5057 755.4981 749.4891	FBF FBF FBF	57.47 59.71 69.36		FBF FBF FBF



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			Anal	ysis	Report	t			Agil
Compound Sumi	mary								
Cpd Name	Formula	RT	Mass	CAS	ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
2573	C45 H81 N O8	15.067	763.5935		FBF	56.86			FBF
2574	C45 H79 N O10	17.198	793.5682		FBF	74.90			FBF
2575	C45 H77 N O8	11.767	759.5664		FBF	63.41			FBF
2576	C45 H77 N O9	10.155	775.5619		FBF	65.52			FBF
2577	C45 H77 N O10	16.730	791.5510		FBF	69.09			FBF
2578	C45 H71 N O8	14.963	753.5163		FBF	52.94			FBF
2579	C45 H69 N O8	16.236	751.5066		FBF	52.63			FBF
2580	C46 H89 N O9	13.950	799.6542		FBF	53.44			FBF
2581	C46 H87 N O10	19.589	813.6333		FBF	52.09			FBF
2582	C46 H85 N O10	10.909	811.6220		FBF	59.99			FBF
2583	C46 H81 N O8	20.914	775.5937		FBF	55.47			FBF
2584	C46 H81 N O10	17.718	807.5811		FBF	50.25			FBF
2585	C46 H79 N O8	17.666	773.5813		FBF	60.63			FBF
2586	C46 H79 N O9	10.883	789.5758		FBF	86.81			FBF
2587	C46 H79 N O10	9.011	805.5686		FBF	83.11			FBF
2588	C46 H77 N O9	10.025	787.5659		FBF	66.51			FBF
2589	C46 H77 N O10	16.392	803.5546		FBF	51.21			FBF
2590	C46 H71 N O8	10.077	765.5227		FBF	73.52			FBF
2591	C47 H91 N O9	17.769	813.6666		FBF	54.70			FBF
2592	C47 H89 N O9	14.989	811.6506		FBF	57.26			FBF
2593	C47 H87 N O9	15.873	809.6437		FBF	55.80			FBF
2594	C47 H83 N O9	19.017	805.6048		FBF	63.73			FBF
2595	C47 H83 N O10	16.574	821.5954		FBF	57.19			FBF
2596	C47 H81 N O8	19.017	787.5965		FBF	50.35			FBF
2597	C47 H81 N O9	22.420	803.5893		FBF	67.00			FBF
2598	C47 H81 N O10	10.129	819.5846		FBF	59.11			FBF
2599	C47 H79 N O10	16.210	817.5682		FBF	60.17			FBF
2600	C47 H77 N O8	14.028	783.5665		FBF	50.19			FBF
2601	C47 H77 N O10	11.351	815.5514		FBF	55.13			FBF
2602	C47 H75 N O10	11.247	813.5419		FBF	65.39			FBF
2603	C47 H73 N O9	17.094	795.5252		FBF	58.42			FBF
2604	C47 H73 N O10	16.418	811.5271		FBF	64.95			FBF
2605	C48 H73 N O9	4.697	807.5331		FBF	52.50			FBF
2606	C48 H91 N O9	18.965	825.6729		FBF	50.05			FBF
2607	C48 H91 N O10	16.834	841.6574		FBF	51.16			FBF
2608	C48 H85 N O9	16.730	819.6228		FBF	72.24			FBF
2609	C48 H83 N O8	13.300	801.6124		FBF	52.53			FBF
2610	C48 H83 N O10	13.404	833.6048		FBF	59.22			FBF
2611	C48 H81 N O10	9.999	831.5906		FBF	72.48			FBF
2612	C48 H77 N O9	14.885	811.5642		FBF	62.24			FBF
2613	C48 H77 N O10	20.056	827.5495		FBF	64.98			FBF
2614	C48 H75 N O8	16.288	793.5475		FBF	60.94			FBF
2615	C48 H75 N O9	10.025	809.5482		FBF	81.31			FBF

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57.86

58.96

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60.90

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60.30

64.63

68.23

52.82

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52.90

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64.55

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88.09

53.28

825.7049

857.6927

831.6224

845.5998

807.5635

871.7128

851.5585

853.7056

835.6830

843.6227

823.5981

853.5719

885,7247

851.7250

881.6991

847.6915

859.6556

875.6514

857.6387

873.6344

837.6144

851.5892

865.7388

847.5969

879.5863

881.7233

891.6868

871.6542

851.6262

865.6110

881.6020

861.6068

875.5934

891.5779

873.5740

889.5719

911.7420

19.926

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15.717

18.757

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C49 H95 N O8

C49 H95 N O10

C49 H85 N O9

C49 H83 N O10

C49 H77 N O8

C50 H97 N O10

C50 H77 N O10

C50 H95 N O9

C50 H93 N O8

C50 H85 N O9

C50 H81 N O8

C50 H79 N O10

C51 H99 N O10

C51 H97 N O8

C51 H93 N O8

C51 H89 N O9

C51 H89 N O10

C51 H87 N O10

C51 H83 N O8

C51 H81 N O9

C52 H99 N O8

C52 H81 N O8

C52 H81 N O10

C52 H99 N O9

C52 H93 N O10

C52 H89 N O9

C52 H85 N O8

C52 H83 N O9

C52 H83 N O10

C53 H83 N O8

C53 H81 N O9

C53 H81 N O10

C53 H79 N O9

C53 H79 N O10

C53 H101 N O10

C51 H87 N O9

C51 H95 N O10



Com	pound Summary	
Cpd	Name	Formula
2650		0541100.11

Compound Sumr	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
2659	C54 H83 N O10	20.004	905.6064	FBF	50.27	Score (LIB) Score (DB)	FBF
2660	C54 H81 N O10	13.352	903.5888	FBF	58.95		FBF
2661	C54 H97 N O9	21.771	903.7224	FBF	57.51		FBF
2662	C54 H91 N O10	16.262	913.6661	FBF	50.98		FBF
2663	C54 H89 N O8	16.496	879.6588	FBF	56.51		FBF
<u>2664</u> 2665	C54 H89 N O10	16.158	911.6471 893.6432	FBF	75.89 56.68		FBF
2666	C54 H87 N O9 C55 H107 N O9	14.911 18.705	925.7940	<u>FBF</u> FBF	56.68		FBF FBF
2667	C55 H87 N O8	17.458	889.6443	FBF	51.81		FBF
2668	C55 H85 N O8	19.017	887.6255	FBF	74.83		FBF
2669	C55 H103 N O8	14.339	905.7695	FBF	78.42		FBF
2670	C55 H95 N O8	17.873	897.7055	FBF	51.93		FBF
2671	C55 H93 N O8	14.963	895.6907	FBF	60.35		FBF
2672	C56 H109 N O10	13.872	955.8027	FBF	50.03		FBF
<u>2673 </u>	C56 H89 N O10 C56 H87 N O10	16.964 16.314	935.6491 933.6361	FBF FBF	50.62 50.32		FBF FBF
2675	C56 H83 N O10	13.950	929.6025	FBF	59.58		FBF
2676	C56 H107 N O9	14.781	937.7942	FBF	51.60		FBF
2677	C56 H101 N O8	14.963	915.7513	FBF	55.81		FBF
2678	C56 H97 N O9	20.680	927.7163	FBF	57.60		FBF
2679	C56 H95 N O9	17.458	925.6996	FBF	55.36		FBF
2680	C57 H91 N O9	21.667	933.6707	FBF	54.44		FBF
2681	C57 H89 N O8	20.030	915.6606	FBF	54.51		FBF
2682	C57 H89 N O10	14.521 13.976	947.6505	FBF	50.66 50.59		FBF
2683 2684	C57 H87 N O8 C57 H103 N O10	14.833	913.6411 961.7552	<u>FBF</u> FBF	52.65		FBF FBF
2685	C57 H103 N 010	14.339	927.7503	FBF	55.02		FBF
2686	C57 H101 N O9	15.509	943.7452	FBF	51.72		FBF
2687	C57 H99 N O8	14.937	925.7389	FBF	62.14		FBF
2688	C57 H95 N O8	14.963	921.7066	FBF	50.77		FBF
2689	C58 H113 N O10	19.848	983.8360	FBF	56.59		FBF
2690	C58 H93 N O9	15.717	947.6934	FBF	50.16		FBF FBF
2691 2692	C58 H87 N O10 C58 H111 N O10	18.107 14.521	957.6421 981.8210	FBF FBF	52.71 51.45		FBF FBF
2693	C58 H109 N O10	22.342	979.8143	FBF	50.67		FBF
2694	C58 H103 N O9	18.809	957.7667	FBF	90.51		FBF
2695	C58 H97 N O8	17.744	935.7234	FBF	52.43		FBF
2696	C59 H95 N O9	20.056	961.6989	FBF	53.33		FBF
2697	C59 H93 N O8	22.108	943.6992	FBF	50.77		FBF
2698	C59 H111 N O10	18.783	993.8227	FBF	62.52		FBF
2699	C59 H109 N O8	20.758	959.8119	FBF	54.68		FBF
<u>2700</u> 2701	C59 H107 N O8 C59 H105 N O9	18.965 13.690	957.7981 971.7810	FBF FBF	53.18 68.27		FBF FBF
2702	C59 H105 N 09	13.690	951.7594	FBF	64.66		FBF
2703	C60 H95 N O9	14.885	973.7087	FBF	55.67		FBF
2704	C60 H89 N O8	18.107	951.6546	FBF	53.59		FBF
2705	C60 H111 N O10	13.976	1005.8241	FBF	50.93		FBF
2706	C60 H109 N O10	15.015	1003.8075	FBF	60.46		FBF
2707	C60 H105 N O9	19.407	983.7792	FBF	50.36		FBF
2708	C61 H119 N O9	21.849	1009.8885	FBF	56.69		FBF FBF
<u>2709</u> 2710	C61 H109 N O8 C61 H109 N O10	18.861 18.783	983.8089 1015.8020	FBF FBF	50.60 50.84		FBF FBF
2711	C61 H101 N O8	14.859	975.7600	FBF	50.68		FBF
2712	C62 H101 N O10	18.939	1019.7336	FBF	51.11		FBF
2713	C62 H97 N O8	20.940	983.7197	FBF	55.67		FBF
2714	C62 H97 N O10	19.641	1015.7148	FBF	55.04		FBF
2715	C62 H93 N O9	22.160	995.6762	FBF	59.62		FBF
2716	C62 H111 N O8	19.251	997.8327	FBF	57.59		FBF
2717	C62 H111 N O10	20.420	1029.8139	FBF	58.76		FBF
2718 2719	C62 H107 N O9 C62 H105 N O8	19.589 15.951	1009.7957 991.7894	FBF FBF	52.82 55.72		FBF FBF
2719 2720	C62 H105 N O8	19.121	1019.9032	FBF	55.72		FBF
2721	C63 H103 N O10	20.420	1033.7657	FBF	51.01		FBF
2722	C63 H97 N O9	18.601	1011.7170	FBF	50.71		FBF
2723	C63 H97 N O10	14.911	1027.7078	FBF	53.73		FBF
2724	C63 H95 N O8	13.326	993.7087	FBF	59.91		FBF
2725	C63 H119 N O8	18.133	1017.8982	FBF	53.81		FBF
<u>2726 </u>	C63 H119 N O10 C63 H111 N O8	20.784 13.456	1049.8786 1009.8293	FBF FBF	54.20 58.23		FBF FBF
2727 2728	C63 H111 N O8	18.003	1009.8293	FBF	68.21		FBF
2729	C63 H111 N O10	21.641	1007.8148	FBF	50.50		FBF
2730	C63 H109 N O9	13.898	1023.8014	FBF	52.00		FBF
2731	C63 H109 N O10	14.807	1039.8106	FBF	56.66		FBF
2732	C63 H105 N O8	21.849	1003.7903	FBF	53.35		FBF
2733	C63 H105 N O10	20.368	1035.7757	FBF	58.90		FBF
2734	C64 H125 N O10	19.563	1067.9259	FBF	76.87		FBF
2735 2736	C64 H105 N O10	18.003	1047.7738	FBF ERE	60.86		FBF FRE
<u>2736</u> 2737	C64 H109 N O10 C65 H127 N O9	20.394 18.003	1051.7984 1065.9439	FBF FBF	59.31 50.47		FBF FBF
2738	C65 H127 N 09	18.003	1065.9439	FBF	68.14		FBF
2739	C65 H103 N O8	19.199	1025.7708	FBF	54.74		FBF
2740	C65 H103 N O9	22.680	1041.7702	FBF	59.48		FBF
2741	C65 H101 N O9	17.744	1039.7403	FBF	72.18		FBF
2742	C65 H125 N O9	19.251	1063.9382	FBF	50.13		FBF
2743	C65 H111 N O8	18.575	1033.8318	FBF	58.66		FBF
2744	C65 H109 N O9	14.781	1047.8125	FBF	64.62		FBF



Compound Sumr		DT	Mass	CAS ID Sou		Sans (Lib) Sans (D	D) Seeve (MEC) Algorithm
Cpd Name 2745	Formula C65 H109 N O10	RT 18.003	Mass 1063.8039	CAS ID Sou	<u>irce Score</u> 69.78	Score (Lib) Score (D	B) Score (MFG) Algorithm FBF
2746	C66 H129 N O9	20.498	1079.9597	FBF	56.00		FBF
2747	C66 H129 N O10	18.081	1095.9561	FBF	57.55		FBF
2748	C66 H107 N O9	20.420	1057.7963	FBF	57.27		FBF
2749 2750	C66 H103 N O10 C66 H123 N O10	18.003 21.719	1069.7617 1089.9115	FBF FBF	53.17 59.97		FBF FBF
2751	C67 H129 N O8	19.199	1075.9612	FBF	52.30		FBF
2752	C67 H107 N O10	18.003	1085.7860	FBF	62.45		FBF
2753	C67 H103 N O8	20.420	1049.7642	FBF	56.89		FBF
2754 2755	C67 H103 N O9 C67 H127 N O10	18.003 18.393	1065.7555 1105.9440	FBF FBF	63.03 50.18		FBF FBF
2756	C67 H125 N O10	19.459	1103.9219	FBF	61.24		FBF
2757	C67 H123 N O10	18.887	1101.9115	FBF	55.77		FBF
2758	C67 H121 N O9	20.238	1083.9006	FBF	56.98		FBF
2759 2760	C68 H133 N O8	11.221 17.873	1092.0051	FBF FBF	62.56		FBF FBF
2761	C68 H113 N O9 C68 H111 N O8	22.368	1087.8378 1069.8290	FBF	50.17 55.27		FBF
2762	C68 H107 N O8	19.251	1065.8021	FBF	55.05		FBF
2763	C68 H105 N O10	19.407	1095.7693	FBF	74.01		FBF
2764	C68 H129 N O9	18.497	1103.9610	FBF	51.48		FBF
2765 2766	C68 H127 N O10 C68 H123 N O8	19.017 21.381	1117.9425 1081.9282	FBF FBF	50.57 51.13		FBF FBF
2767	C68 H121 N O10	19.459	1111.8927	FBF	57.19		FBF
2768	C68 H119 N O8	21.875	1077.9003	FBF	66.11		FBF
2769	C68 H117 N O10	17.925	1107.8702	FBF	52.25		FBF
2770	C69 H113 N O8	17.692	1083.8506	FBF	51.09		FBF
2771 2772	C69 H107 N O8 C69 H107 N O9	18.185 18.211	1077.7962 1093.7903	FBF FBF	73.45 65.24		FBF FBF
2773	C69 H125 N O9	19.069	1111.9308	FBF	56.87		FBF
2774	C69 H125 N O10	11.143	1127.9303	FBF	70.69		FBF
2775	C70 H137 N O8	11.611	1120.0374	FBF	51.25		FBF
2776	C70 H115 N O10	20.186	1129.8546	FBF	50.48		FBF
<u>2777</u> 2778	C70 H135 N O9 C70 H131 N O8	21.641 11.169	1134.0104 1113.9875	FBF FBF	65.12 65.70		FBF FBF
2779	C70 H127 N O9	19.147	1125.9477	FBF	52.15	-	FBF
2780	C70 H125 N O9	19.926	1123.9295	FBF	63.50		FBF
2781	C70 H119 N O9	18.471	1117.8843	FBF	50.09		FBF
2782 2783	C71 H135 N O9	22.290	1146.0119	FBF FBF	64.14 62.87		FBF FBF
2784	C72 H119 N O10 C72 H139 N O9	22.836 20.082	1157.8868 1162.0419	FBF	56.95		FBF
2785	C72 H135 N O9	20.186	1158.0127	FBF	57.01		FBF
2786	C72 H135 N O10	19.121	1174.0082	FBF	62.63		FBF
2787	C72 H133 N O9	21.096	1155.9967	FBF	58.45		FBF
<u>2788</u> <u>2789</u>	C72 H133 N O10 C72 H131 N O10	19.796 22.186	1171.9954 1169.9729	FBF FBF	67.29 52.00		FBF FBF
2790	C72 H129 N O8	11.169	1135.9672	FBF	57.67		FBF
2791	C72 H123 N O10	22.238	1161.9199	FBF	50.08		FBF
2792	C73 H123 N O10	20.056	1173.9102	FBF	58.10		FBF
2793 2794	C73 H139 N O8 C73 H127 N O8	21.537 11.117	1158.0482 1145.9605	FBF FBF	<u>54.49</u> 55.99		FBF FBF
2795	C74 H121 N O8	20.576	1151.9149	FBF	56.20		FBF
2796	C74 H117 N O8	18.991	1147.8766	FBF	54.69		FBF
2797	C74 H131 N O10	19.796	1193.9821	FBF	57.67		FBF
2798	C74 H129 N O9 C74 H127 N O8	21.355	1175.9699	FBF	51.71		FBF
2799 2800	C74 H127 N O9	11.143 21.018	1157.9511 1173.9561	FBF FBF	50.52 58.97		FBF FBF
2801	C75 H127 N O8	19.277	1169.9563	FBF	50.01		FBF
2802	C75 H127 N O9	19.745	1185.9531	FBF	51.73		FBF
2803	C75 H143 N O8	11.845	1186.0794	FBF	62.95		FBF
2804 2805	C75 H143 N O10 C75 H139 N O10	19.615 13.092	1218.0628 1214.0423	FBF FBF	51.35 56.44		FBF FBF
2806	C76 H149 N O9	11.949	1220.1264	FBF	73.02		FBF
2807	C76 H121 N O10	22.602	1207.8998	FBF	59.04	· · · · · · · · · · · · · · · · · · ·	FBF
2808	C76 H135 N 09	19.095	1206.0110	FBF	71.20		FBF
2809 2810	C77 H127 N O9 C77 H127 N O10	19.147 20.394	1209.9600 1225.9488	FBF FBF	51.66 55.64		FBF FBF
2811	C77 H127 N O10	20.394	1191.9397	FBF	54.00		FBF
2812	C77 H123 N O9	20.056	1205.9206	FBF	55.00		FBF
2813	C77 H141 N O9	20.654	1224.0563	FBF	63.29		FBF
2814	C77 H139 N O10	11.897	1238.0406	FBF	59.24		FBF
2815 2816	C78 H133 N O9 C78 H127 N O9	19.121 20.030	1228.0001 1221.9557	FBF FBF	73.27 53.23		FBF FBF
2817	C78 H125 N O8	19.978	1203.9452	FBF	50.27		FBF
2818	C78 H143 N O9	19.329	1238.0657	FBF	54.95		FBF
2819	C78 H143 N O10	19.251	1254.0781	FBF	52.27		FBF
2820	C78 H141 N O10	11.923	1252.0565	FBF	63.44		FBF
2821 2822	C78 H139 N O8 C78 H137 N O8	21.563 13.118	1218.0447 1216.0351	FBF FBF	50.23 77.61		FBF FBF
2823	C29 H50 O11	5.243	574.3377	FBF	53.89		FBF
2824	C29 H44 O12	3.501	584.2817	FBF	71.00		FBF
2825	C30 H48 O11	18.939	584.3235	FBF	63.75		FBF
2826	C30 H44 O11 C30 H44 O12	14.859	580.2895	FBF	64.50		FBF
	USU H44 UT/	13.378	596.2847	FBF	53.54		FBF
2827 2828			620.3809	FRF			FRF
2827 2828 2829	C31 H56 O12 C31 H54 O12	18.939 4.021	620.3809 618.3555	FBF FBF	65.91 51.94		FBF FBF



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Cpd Name 2831	Formula C31 H48 O11	RT 14.625	Mass 596.3204	CAS ID Source FBF	Score 53.83	Score (Lib)	Score (DB)	Score (MFG) Algorithm FBF
2832	C31 H46 O12	3.553	610.2987	FBF	51.05			FBF
2833	C32 H58 O11	13.170	618.3949	FBF	54.99			FBF
2834	C32 H56 O11	4.567	616.3764	FBF	56.74			FBF
2835	C32 H56 O12	5.217	632.3730	FBF	56.87			FBF
2836	C32 H50 O12	13.976	626.3293	FBF	70.21			FBF
2837	C32 H48 O11	3.943	608.3202	FBF	57.08			FBF
2 <u>838</u> 2839	C33 H56 O11 C34 H62 O11	5.139 17.795	628.3805 646.4289	FBF FBF	65.74 71.86			FBF FBF
2840	C34 H60 O12	4.671	660.4069	FBF	61.79			FBF
2841	C34 H58 O11	5.321	642.3996	FBF	80.89			FBF
2842	C34 H52 O11	5.295	636.3461	FBF	56.30			FBF
2843	C34 H52 O12	4.203	652.3469	FBF	81.55			FBF
2844	C35 H64 O11	10.129	660.4435	FBF	88.39			FBF
2845	C35 H62 O11	4.385	658.4285	FBF	79.45			FBF
2 <u>846</u> 2847	C35 H62 O12 C35 H60 O12	5.373 15.743	674.4257 672.4068	FBF FBF	79.81 57.16			FBF FBF
2848	C35 H54 O11	4.229	650.3654	FBF	64.93			FBF
2849	C36 H62 O12	5.399	686.4256	FBF	81.10			FBF
2850	C36 H58 O11	5.841	666.3963	FBF	65.66			FBF
2851	C36 H56 O11	4.385	664.3855	FBF	55.14			FBF
2852	C36 H54 O11	4.749	662.3713	FBF	65.20			FBF
2853	C36 H52 O12	4.255	676.3451	FBF	54.69			FBF
2 <u>854</u> 2855	C37 H68 O12 C37 H66 O11	10.129 5.425	704.4692 686.4558	FBF FBF	92.87 63.90			FBF FBF
2856	C37 H66 O12	4.515	702.4542	FBF	82.23			FBF
2857	C37 H64 O11	13.352	684.4478	FBF	58.30			FBF
2858	C37 H60 O11	4.177	680.4107	FBF	70.68			FBF
2859	C37 H58 O11	4.697	678.4031	FBF	85.49			FBF
2860	C37 H58 O12	4.385	694.3946	FBF	57.29			FBF
2861	C37 H56 O11	11.715	676.3786	FBF	58.51			FBF
2862	C37 H54 O11	13.404	674.3707	FBF FBF	62.33			FBF FBF
2863 2864	C37 H52 O12 C38 H68 O12	14.807 9.427	688.3492 716.4683	FBF	52.56 68.06			FBF
2865	C38 H60 O11	5.451	692.4141	FBF	57.04			FBF
2866	C38 H60 O12	4.489	708.4110	FBF	52.44			FBF
2867	C38 H58 O12	4.853	706.3965	FBF	57.14			FBF
1868	C38 H56 O12	13.300	704.3758	FBF	56.63			FBF
2869	C38 H54 O11	4.385	686.3673	FBF	53.74			FBF
2870	C39 H72 O11	16.340	716.5034	FBF	59.11			FBF
2871	C39 H70 O12	5.503	730.4825	FBF FBF	64.64			FBF FBF
2872 2873	C39 H66 O11 C39 H64 O11	16.210 13.248	710.4606 708.4507	FBF	55.11 54.89			FBF
2874	C39 H64 O12	4.489	724.4370	FBF	66.35			FBF
2875	C39 H62 O11	5.087	706.4321	FBF	55.06			FBF
2876	C39 H62 O12	4.853	722.4284	FBF	84.56			FBF
2877	C39 H60 O12	4.957	720.4110	FBF	59.83			FBF
2878	C39 H58 O12	14.859	718.3945	FBF	51.93			FBF
2879	C39 H56 O11	4.177	700.3867	FBF	68.15			FBF
2880 2881	C40 H74 O12 C40 H68 O11	13.222 17.536	746.5167 724.4789	FBF FBF	55.34 51.03			FBF FBF
2882	C40 H64 O12	5.503	736.4385	FBF	53.58			FBF
2883	C40 H62 O11	17.510	718.4262	FBF	56.80			FBF
2884	C40 H58 O12	4.489	730.3926	FBF	67.97			FBF
2885	C41 H76 O11	10.077	744.5421	FBF	62.36			FBF
2886	C41 H74 O11	14.937	742.5265	FBF	50.92			FBF
2887	C41 H64 O12	14.911	748.4432	FBF	50.51			FBF
2888	C41 H60 O12	4.515	744.4133	FBF	68.88			FBF
<u>2889</u> 2890	C42 H78 O12 C42 H74 O12	10.883 16.600	774.5536 770.5194	FBF FBF	84.07 77.39			FBF FBF
2891	C42 H72 O12	20.056	768.4989	FBF	77.93			FBF
2892	C42 H70 O11	18.211	750.4928	FBF	63.64			FBF
2893	C42 H66 O11	14.937	746.4601	FBF	58.77	-	-	FBF
2894	C42 H62 O11	13.092	742.4316	FBF	57.47			FBF
2895	C43 H80 O12	10.025	788.5658	FBF	66.86			FBF
2896	C43 H78 O11	13.898	770.5558	FBF	59.70 71.50			FBF
2897 2898	C43 H74 O11 C43 H72 O11	10.103 4.619	766.5246 764.5088	FBF FBF	71.58 54.22			FBF FBF
2899	C43 H72 O12	13.274	780.5045	FBF	53.81			FBF
2900	C43 H70 O12	13.976	778.4894	FBF	56.99			FBF
2901	C43 H68 O11	14.937	760.4751	FBF	57.25			FBF
2902	C44 H62 O12	4.619	782.4292	FBF	61.17			FBF
2903	C44 H74 O11	22.368	778.5219	FBF	56.13			FBF
2904	C44 H74 O12	17.146	794.5207	FBF	56.30			FBF
2905	C44 H68 O12	14.807	788.4702	FBF	57.09			FBF
<u>2906</u> 2907	C44 H66 O12 C44 H64 O12	13.300 5.529	786.4554 784.4403	FBF FBF	64.63 53.70			FBF FBF
2908	C45 H80 O11	12.364	784.4403 796.5689	FBF	50.03			FBF
2909	C45 H78 O12	10.025	810.5503	FBF	59.24			FBF
2910	C45 H76 O12	4.723	808.5349	FBF	57.09			FBF
2911	C45 H72 O11	4.723	788.5003	FBF	57.85			FBF
2912	C45 H70 O11	4.619	786.4908	FBF	54.99			FBF
2913	C45 H68 O12	12.338	800.4745	FBF	86.02			FBF
2914	C46 H66 O11	4.723	794.4601	FBF	69.23			FBF
2915	C46 H82 O11	18.029	810.5845	FBF	55.20			FBF



227 C2P 188 011	Compound Summary							/14==>
CP Mail CO		Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) S	
1939 CP 186 C2 14,807 S42,809 FF S5.77 F F S5.20 F S								FBF FBF
CF CF CF CF CF CF CF CF								FBF
CREATED 10,000								FBF
CREMEND 101 15,000 188,000 PR								FBF
Cest					FBF			FBF
925								FBF
Color Colo								FBF
Page								FBF
Cell 170 120								FBF FBF
Color Colo								FBF
Section Sect								FBF
Section Sect	930	C49 H74 O12	13.274	854.5168	FBF	53.00		FBF
1932 C69 199 O12								FBF
Section Sect								FBF
Section Sect								FBF FBF
939								FBF
Section Sect								FBF
C51 H90 O11								FBF
940					FBF			FBF
941		C51 H86 O12	22.290	890.6189	FBF	50.21		FBF
Page								FBF
State								FBF
945								FBF FBF
946								FBF
946								FBF
949 (C\$3 H94 O11 17.380 906.6942 FBF \$2.07 FF 9496 (C\$3 H95 O12 16.912 17.914 FBF \$2.65 FF 9496 (C\$3 H95 O12 16.952 918.5833 FBF \$4.34 FF 959.012 16.952 918.5833 FBF \$4.35 FF 959.012 16.952 918.583 FBF \$4.55 FF 959.012 918.5833 FBF \$4.55 FF 959.012 918.583 FBF \$4.55 FF 959.012 918.584 FF 959.012 918.								FBF
999 C3 1990 O12		C53 H94 O11	17.380					FBF
CS H80 OL 14.833 15.62/18 FBF 52.88 FB 52.77 FB								FBF
951								FBF
952 C\$3 H82 O11								FBF
953								FBF FBF
954 CS HIJ9 011 21.48 940.7533 FBF 51.53 FF 955 CS HIJ9 012 17.666 956.7499 FBF 52.13 FF 956 CS HIJ8 011 14.002 934.7125 FBF 55.88 FF 957 CS HIJ8 012 12.05.65 930.6785 FBF 57.01 FF 958 CS HIJ9 011 15.665 930.6785 FBF 65.94 FF 959 CS HIJ9 012 14.963 944.6639 FBF 52.73 FB 950 CS HIJ9 012 14.963 944.6639 FBF 52.73 FB 950 CS HIJ9 012 14.963 944.6639 FBF 53.47 FB 950 CS HIJ9 012 14.953 PHE 53.47 FBF 951 CS HIJ9 012 14.953 FBF 93.33 FBF 63.33 FBF 952 CS HIJ9 011 14.911 932.5983 FBF 63.33 FBF 953 CS HIJ9 011 14.911 932.5983 FBF 95.17 FBF 954 CS HIJ9 011 19.952 948.7237 FBF 95.17 FBF 955 CS HIJ9 011 19.952 948.7237 FBF 95.17 FBF 956 CS HIJ9 011 18.393 942.6878 FBF 95.17 FBF 957 CS HIJ9 011 18.393 942.6878 FBF 95.02 FBF 958 CS HIJ9 011 18.393 942.6878 FBF 95.02 FBF 958 CS HIJ9 011 18.393 PHE 95.03 FBF 959 CS HIJ9 011 18.393 FBF 96.853 FBF 959 CS HIJ9 011 18.393 PHE 96.853 FBF 959 CS HIJ9 011 18.393 PHE 96.853 FBF 959 CS HIJ9 011 18.393 PHE 96.878 FBF 959 CS HIJ9 012 PHE 96.878 FBF 959 CS HIJ9 011 14.859 PHE 96.879 FBF 959 CS								FBF
955								FBF
956								FBF
959					FBF			FBF
959		C55 H96 O12	20.654	948.6829	FBF			FBF
950 C55 H88 O11								FBF
9561 C55 H86 O12								FBF
962								FBF FBF
993							-	FBF
995 C56 H90 O11 19.952 948,7237 FBF 51.37 FB 95.05 C56 H90 O11 18.393 942,6878 FBF 56.02 FB 966 C56 H90 O11 18.393 942,6878 FBF 56.02 FB 97.00 FB 97.00 FB 98.00 FBF 99.00 C57 H90 O11 14.002 956,6905 FBF 97.33 FBF 97.34 FBF								FBF
996 C56 H94 Ol1								FBF
Page C57 High C11 12,728 968,7869 FBF 64,58 FB 85,83 FB 85,90 C57 High C11 14,002 956,6905 FBF 50,11 FB 50,11 FB 57,33 FB 59,73 FB 59,73 FB 59,73 FB 59,66 FB 59,73 FB 59,66 FB 59,73 FB 59,66 FB 59,73 C58 High C11 14,521 980,7911 FBF 53,30 FB 59,73 C58 High C11 14,521 980,7911 FBF 53,30 FB 59,73 C58 High C11 17,744 978,7793 FBF 58,50 FB 59,73 C58 High C11 17,744 978,7793 FBF 58,50 FB 59,73 C58 High C11 14,859 990,7358 FBF 55,11 FB 59,75 C58 High C12 14,859 980,700 FBF 55,51 FB 59,77 C58 High C12 14,859 986,7005 FBF 65,85 FB 65,85 FB 65,85 FB 65,81 F		C56 H96 O12	14.963	960.6871	FBF			FBF
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999								FBF
970								FBF
971								FBF FBF
972 CSB H108 O11 14.521 980.7911 FBF 53.30 FF 973 CSB H106 O11 17.744 978.7793 FBF 58.50 FF 974 CSB H102 O12 17.718 990.7358 FBF 56.511 FF 975 CSB H98 O11 14.859 970.7099 FBF 55.51 FP 975 CSB H98 O11 14.859 970.7099 FBF 55.55 FBF 65.85 FF 976 CSB H98 O12 14.859 986.7005 FBF 65.85 FF 977 CSB H92 O11 14.443 964.6714 FBF 52.64 FF 978 CS9 H112 O12 13.846 1012.8122 FBF 56.08 FF 978 CS9 H12 O12 13.846 1012.8122 FBF 56.08 FF 979 CS9 H92 O11 13.326 976.6694 FBF 56.52 FF 980 CS9 H92 O11 13.326 976.6694 FBF 56.52 FF 980 CS9 H92 O11 16.496 974.6474 FBF 56.52 FF 980 CS9 H92 O12 20.056 992.6573 FBF 56.92 FF 981 CS9 H90 O11 16.496 974.6474 FBF 52.44 FF 982 CS9 H90 O11 16.496 974.6474 FBF 52.44 FF 983 CS9 H80 O11 16.574 972.6339 FBF 69.59 FF 984 CS9 H80 O12 14.911 990.6442 FBF 57.85 FF 985 CS9 H10 O12 16.522 986.6332 FBF 69.59 FF 984 CS9 H80 O12 16.522 986.632 FBF 51.69 FF 985 CS9 H10 O12 20.368 1010.8002 FBF 58.67 FF 986 CS9 H100 O12 13.378 1008.777 FBF 58.87 FBF 987 CS9 H10 O12 20.368 1010.8002 FBF 58.67 FF 988 CS9 H10 O12 21.379 904.6780 FBF 58.67 FF 988 CS9 H04 O11 20.524 988.7549 FBF 52.82 FF 989 C60 H114 O12 18.289 1026.8354 FBF 66.28 FF 990 C60 H10 O12 13.612 100.8002 FBF 50.60 FF 991 C60 H10 O12 13.612 100.8002 FBF 50.60 FF 991 C60 H10 O12 13.619 100.7599 FBF 51.79 FBF 51.79 FF 993 C60 H10 O11 13.196 996.7256 FBF 50.01 FBF 50.60 FF 993 C60 H10 O11 13.196 996.7256 FBF 51.16 FBF 51.18 FF 51.19 FF 51.16 FF 50.01							-	FBF
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976	974	C58 H102 O12		990.7358	FBF	56.11		FBF
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C59 H92 O11								FBF
Page C59 H92 O12 20.056 992.6573 FBF 56.92 F								FBF FBF
381 C59 H90 O11 16.496 974.6474 FBF 52.44 F 382 C59 H80 O12 14.911 990.6442 FBF 57.85 F 383 C59 H88 O11 16.574 972.6339 FBF 69.59 F 384 C59 H88 O12 16.522 988.6332 FBF 51.69 F 385 C59 H10 O12 20.368 1010.8002 FBF 58.67 F 386 C59 H108 O12 13.378 1008.777 FBF 53.83 F 387 C59 H104 O11 20.524 988.7549 FBF 52.82 F 388 C59 H94 O12 21.979 994.6780 FBF 86.72 F 389 C60 H114 O12 18.289 1026.8354 FBF 66.28 F 390 C60 H94 O11 14.106 996.8801 FBF 50.60 F 391 C60 H100 O12 13.612 1022.8026 FBF 50.71 F 392								FBF
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								FBF
								FBF



Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
3003	C63 H106 O11	17.562	1038.7791	FBF	51.69		000.0 (22)	FBF
3004	C64 H102 O11	21.329	1046.7386	FBF	53.99			FBF
005 006	C64 H110 O11 C64 H104 O11	19.069 18.055	1054.7973 1048.7657	FBF FBF	50.18 54.81			FBF FBF
007	C65 H116 O12	18.809	1088.8476	FBF	50.06			FBF
008	C65 H112 O11	22.524	1068.8207	FBF	56.57			FBF
009	C66 H112 O12	18.757	1096.8094	FBF	54.83			FBF
010	C66 H110 O11	14.807	1078.8065	FBF	55.42 75.30			FBF FBF
D11 D12	C66 H108 O11 C66 H108 O12	18.185 18.211	1076.7923 1092.7869	FBF FBF	75.39 75.97			FBF
013	C67 H106 O11	14.885	1086.7758	FBF	51.14			FBF
014	C67 H122 O11	19.796	1102.9036	FBF	53.44			FBF
015	C67 H116 O11	19.848	1096.8477	FBF	52.62			FBF
) <u>16</u>)17	C67 H114 O12 C67 H112 O12	22.005 16.964	1110.8362 1108.8132	FBF FBF	51.30 51.89			FBF FBF
)18	C68 H128 O11	10.935	1120.9491	FBF	56.88			FBF
019	C68 H108 O11	21.096	1100.7979	FBF	54.48			FBF
)20	C68 H106 O11	18.185	1098.7757	FBF	80.08			FBF
) <u>21</u>)22	C68 H106 O12	18.211	1114.7688	<u>FBF</u> FBF	78.18			FBF FBF
023	C68 H116 O11 C69 H132 O11	19.667 22.290	1108.8527 1136.9750	FBF	52.10 50.50			FBF
)24	C69 H112 O11	19.017	1116.8236	FBF	51.48			FBF
025	C69 H128 O12	11.143	1148.9401	FBF	68.50			FBF
026	C69 H120 O11	19.796	1124.8799	FBF	57.11			FBF
) <u>27</u>) <u>28</u>	C70 H128 O12 C70 H118 O11	19.147 19.900	1160.9472 1134.8672	<u>FBF</u> FBF	66.11 54.74			FBF FBF
)29	C71 H116 O11	18.263	1144.8411	FBF	51.93			FBF
030	C71 H128 O11	11.143	1156.9418	FBF	54.43			FBF
031	C71 H126 O12	19.277	1170.9160	FBF	57.45			FBF
032	C71 H120 O11	17.692	1148.8864	FBF	51.39			FBF
033 034	C72 H116 O12 C72 H128 O11	18.913 19.952	1172.8476 1168.9420	<u>FBF</u> FBF	71.78 62.13			FBF FBF
035	C73 H118 O11	20.082	1170.8641	FBF	74.46			FBF
036	C74 H140 O12	21.719	1221.0318	FBF	50.74			FBF
037	C74 H136 O11	19.069	1201.0010	FBF	59.03			FBF
038	C74 H132 O12	19.199	1212.9670	FBF	50.90			FBF
039 040	C74 H128 O11 C75 H140 O11	18.861 13.092	1192.9438 1217.0348	<u>FBF</u> FBF	55.60 58.92			FBF FBF
041	C75 H140 O12	11.871	1233.0330	FBF	67.89			FBF
042	C75 H138 O11	20.784	1215.0211	FBF	59.68			FBF
043	C75 H136 O12	18.939	1229.0039	FBF	59.27			FBF
044	C75 H126 O12	20.134	1218.9175	FBF	58.45			FBF
<u>045</u> 046	C76 H146 O11 C76 H122 O11	22.524 19.926	1235.0858 1210.9045	<u>FBF</u> FBF	75.15 50.79			FBF FBF
047	C76 H144 O12	19.251	1249.0634	FBF	51.22			FBF
048	C76 H140 O12	11.845	1245.0468	FBF	55.30			FBF
049	C76 H136 O12	20.290	1241.0052	FBF	57.28			FBF
050	C76 H132 O12 C77 H146 O11	19.459 19.433	1236.9810 1247.0818	FBF FBF	50.88 53.48			FBF FBF
051 052	C77 H146 O11	21.563	1247.0616	FBF	55.23			FBF
053	C77 H140 O11	11.845	1241.0374	FBF	66.66			FBF
054	C77 H140 O12	22.186	1257.0311	FBF	55.38			FBF
055	C77 H136 O12	18.913	1253.0035	FBF	50.17			FBF
<u>056</u> 057	C77 H134 O11 C77 H132 O12	20.810 20.004	1234.9917 1248.9717	FBF FBF	66.37 57.68			FBF FBF
058	C28 H53 N O7	17.302	515.3803	FBF	68.43			FBF
059	C28 H53 N O8	8.179	531.3803	FBF	52.93			FBF
060	C28 H51 N O8	10.285	529.3664	FBF	55.34			FBF
061	C28 H45 N O7	5.503	507.3187	FBF	58.84			FBF
062 063	C28 H43 N O7 C28 H43 N O8	5.555 5.581	505.3023 521.2969	FBF FBF	52.67 59.02			FBF FBF
064	C29 H55 N O8	10.259	545.3915	FBF	85.92			FBF
065	C29 H53 N O8	3.865	543.3765	FBF	75.07			FBF
066	C29 H51 N O7	4.593	525.3665	FBF	92.24			FBF
067 068	C29 H51 N O9 C29 H47 N O7	3.657 3.657	557.3618 521.3320	FBF FBF	63.07 58.19			FBF FBF
069	C29 H47 N O7	3.657	535.3194	FBF	65.93			FBF
070	C29 H45 N O9	3.683	551.3098	FBF	52.78			FBF
071	C30 H51 N O7	7.763	537.3686	FBF	87.60			FBF
072	C30 H49 N O7	14.002	535.3559	FBF	65.15			FBF
073 074	C31 H57 N O7 C31 H49 N O7	5.529 4.645	555.4146 547.3506	FBF FBF	95.19 89.47			FBF FBF
075	C31 H49 N O7	13.300	571.4432	FBF	56.92			FBF
076	C32 H57 N O7	8.153	567.4127	FBF	60.70			FBF
077	C32 H53 N O7	19.121	563.3791	FBF	53.00			FBF
078	C32 H49 N O7	7.763	559.3497	FBF	93.00			FBF
079 080	C33 H55 N O7 C33 H51 N O7	5.529 20.342	577.3965 573.3641	FBF FBF	94.95 63.79			FBF FBF
081	C33 H51 N 07	14.859	573.3641	FBF	78.82			FBF
082	C34 H63 N O7	13.274	597.4626	FBF	57.94			FBF
083	C34 H57 N O7	10.129	591.4192	FBF	53.63			FBF
084	C34 H55 N O7	10.207	589.3969	FBF	51.82			FBF
085 086	C36 H69 N O7	18.445	627.5097	FBF	61.58 72.74			FBF FBF
086 087	C36 H63 N O7 C36 H55 N O7	14.963 4.229	621.4581 613.4000	FBF FBF	72.74			FBF
	C37 H71 N O7	14.885	641.5210	FBF	57.06			FBF



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Compound Sun						
Cpd Name	Formula	RT	Mass	CAS ID Source		re (Lib) Score (DB) Score (MFG) Algorith
3089 3090	C37 H69 N O7 C37 H61 N O7	14.002 18.367	639.5068 631.4468	FBF FBF	59.61 51.47	FBF FBF
3091	C37 H59 N O7	13.378	629.4341	FBF	72.69	FBF
3092	C37 H57 N O7	4.775	627.4144	FBF	69.71	FBF
093	C38 H73 N O7	19.719	655.5383	FBF	59.33	FBF
094	C38 H67 N O7	7.945	649.4930	FBF	90.61	FBF
095	C38 H65 N O7	17.354	647.4800	FBF	51.55	FBF
096	C38 H61 N O7	7.971	643.4411	FBF	51.67	FBF
097	C38 H59 N O7	16.652	641.4316	FBF	59.53	FBF
098	C39 H71 N O7	10.233	665.5291	FBF	58.67	FBF
099	C39 H67 N O7	11.715	661.4948	FBF	50.35	FBF
100	C40 H73 N O7	11.013	679.5452	FBF	61.02	FBF
101 102	C40 H71 N O7	17.224 18.549	677.5239	FBF FBF	51.58 59.15	FBF FBF
103	C40 H69 N O7 C40 H65 N O7	7.945	675.5104 671.4750	FBF	92.86	FBF
104	C40 H63 N O7	17.951	669.4640	FBF	68.43	FBF
105	C40 H61 N O7	10.285	667.4475	FBF	55.52	FBF
106	C41 H77 N O7	22.758	695.5717	FBF	54.84	FBF
107	C41 H75 N O7	11.793	693.5602	FBF	59.04	FBF
108	C41 H73 N O7	20.108	691.5444	FBF	54.33	FBF
109	C41 H69 N O7	10.233	687.5112	FBF	73.29	FBF
110	C42 H77 N O7	13.092	707.5679	FBF	52.20	FBF
111	C42 H75 N O7	14.807	705.5523	FBF	56.97	FBF
112	C42 H73 N O7	18.549	703.5426	FBF	72.56	FBF
113	C42 H71 N O7	10.987	701.5270	FBF	78.23	FBF
114	C42 H69 N O7	10.129	699.5136	FBF	64.96	FBF
115	C42 H67 N O7	17.354	697.4943	FBF	78.52	FBF
3116	C43 H83 N O7	21.174	725.6170	FBF	61.67	FBF
117	C43 H73 N O7	11.793	715.5422	FBF	75.40	FBF
118	C43 H71 N O7	14.911	713.5203	FBF	50.67	FBF
119	C43 H69 N O7	16.678	711.5054	FBF	58.82	FBF
120	C44 H75 N O7 C44 H71 N O7	13.976 18.549	729.5526 725.5243	FBF FBF	80.73 87.23	FBF FBF
122	C44 H69 N O7	19.251	723.5036	FBF	80.46	FBF
123	C44 H67 N O7	10.103	723.3030	FBF	78.91	FBF
124	C45 H87 N O7	19.017	753.6496	FBF	54.30	FBF
125	C45 H85 N O7	15.769	751.6332	FBF	80.40	FBF
126	C45 H67 N O7	9.479	733.4964	FBF	52.41	FBF
127	C45 H77 N O7	14.911	743.5686	FBF	69.35	FBF
128	C45 H69 N O7	19.459	735.5055	FBF	56.10	FBF
129	C46 H89 N O7	19.251	767.6585	FBF	58.77	FBF
130	C46 H79 N O7	20.082	757.5828	FBF	79.43	FBF
131	C47 H89 N O7	18.237	779.6675	FBF	50.42	FBF
3132	C47 H71 N O7	20.056	761.5242	FBF	54.77	FBF
133	C47 H81 N O7	15.873	771.6061	FBF	55.23	FBF
3134	C47 H73 N O7	20.056	763.5433	FBF	76.73	FBF
3135	C48 H83 N O7	14.963	785.6197	FBF	55.58	FBF
136	C48 H77 N O7	20.056	779.5668	FBF	65.17	FBF
137	C49 H93 N O7	19.745	807.6953	FBF FBF	56.24	FBF FBF
138	C49 H75 N O7 C49 H83 N O7	14.885 20.004	789.5532 797.6124	FBF	63.25 68.30	FBF
140	C49 H81 N O7	14.313	795.5996	FBF	52.59	FBF
141	C50 H97 N O7	16.314	823.7255	FBF	52.40	FBF
142	C50 H77 N O7	20.030	803.5701	FBF	77.92	FBF
143	C50 H73 N O7	20.420	799.5331	FBF	53.94	FBF
144	C50 H93 N O7	17.795	819.6988	FBF	56.85	FBF
145	C51 H89 N O7	22.810	827.6618	FBF	52.37	FBF
146	C51 H81 N O7	20.082	819.5950	FBF	62.26	FBF
147	C52 H99 N O7	22.290	849.7416	FBF	51.52	FBF
148	C52 H77 N O7	11.689	827.5691	FBF	53.50	FBF
149	C52 H83 N O7	16.522	833.6115	FBF	51.71	FBF
150	C53 H101 N O7	19.537	863.7537	FBF	54.44	FBF
151	C53 H81 N O7	16.886	843.6034	FBF	52.55	FBF
152	C53 H79 N O7	17.873	841.5880	FBF	50.08	FBF
153	C53 H97 N O7	17.354 14.807	859.7317	FBF FBF	58.65 52.24	FBF FBF
154 155	C53 H93 N O7		855.6893 851.6661		53.24	FBF
155 156	C53 H89 N O7 C54 H95 N O7	13.898 20.004	851.6661 869.7051	FBF FBF	51.31 69.48	FBF
157	C55 H105 N O7	19.745	891.7891	FBF	52.98	FBF
158	C55 H85 N O7	19.277	871.6388	FBF	58.83	FBF
159	C55 H101 N O7	14.755	887.7621	FBF	60.07	FBF
160	C55 H89 N O7	20.056	875.6640	FBF	59.66	FBF
161	C56 H107 N O7	20.264	905.8059	FBF	56.60	FBF
162	C56 H89 N O7	15.717	887.6607	FBF	63.93	FBF
163	C56 H93 N O7	19.069	891.6931	FBF	59.73	FBF
164	C57 H109 N O7	19.225	919.8206	FBF	52.68	FBF
165	C57 H89 N O7	19.433	899.6630	FBF	54.33	FBF
166	C57 H97 N O7	14.807	907.7237	FBF	52.41	FBF
167	C57 H95 N O7	13.430	905.7116	FBF	50.95	FBF
168	C57 H93 N O7	13.300	903.6899	FBF	57.44	FBF
169	C58 H111 N O7	22.264	933.8368	FBF	53.75	FBF
170	C59 H109 N O7	19.251	943.8247	FBF	59.10	FBF
171	C59 H105 N O7	14.885	939.7810	FBF	58.03	FBF
172	C59 H99 N O7	13.924	933.7497	FBF	52.76	FBF
173 174	C60 H97 N O7 C60 H113 N O7	13.248 19.615	943.7267 959.8571	FBF FBF	51.47 59.31	FBF FBF
			7.17.07/1	FDF		



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Compound Sumr	mary									
Cpd Name	Formula	RT	Mass	CAS	ID Source	Score	Score (Lib)	Score (DB)	Score (MFG)	Algorithm
3175	C60 H107 N O7	18.939	953.8024		FBF	50.99				FBF
3176	C61 H119 N O7	20.888	977.8952		FBF	64.24				FBF
3177	C61 H97 N O7	20.030	955.7293		FBF	50.56				FBF
3178	C61 H95 N O7	20.056	953.7151		FBF	51.28				FBF
3179	C61 H109 N O7	14.651	967.8229		FBF	51.16				FBF
3180	C61 H107 N 07	19.874	965.8045		FBF	52.04				FBF
3181	C62 H95 N O7	19.147	965.7163		FBF FBF	63.27				FBF FBF
3182 3183	C62 H111 N O7 C62 H109 N O7	19.563 20.160	981.8371 979.8163		FBF	53.51 51.27	-			FBF
3184	C63 H121 N O7	19.796	1003.9152		FBF	59.53				FBF
3185	C63 H121 N O7	18.809	985.7674		FBF	52.09				FBF
3186	C63 H103 N 07	14.833	983.7597		FBF	83.56				FBF
3187	C63 H109 N O7	14.210	991.8186		FBF	66.36				FBF
3188	C63 H105 N O7	13.950	987.7911		FBF	54.26				FBF
3189	C65 H127 N O7	22.550	1033.9576		FBF	57.91				FBF
3190	C65 H123 N O7	19.745	1029.9337		FBF	56.52				FBF
3191	C65 H111 N O7	13.950	1017.8345		FBF	50.91				FBF
3192	C66 H127 N O7	20.290	1045.9716		FBF	50.07				FBF
3193	C67 H109 N O7	18.029	1039.8194		FBF	74.95				FBF
3194	C67 H103 N O7	20.420	1033.7695		FBF	56.00				FBF
3195	C67 H115 N O7	18.159	1045.8672		FBF	50.17				FBF
3196	C68 H133 N O7	10.935	1076.0080		FBF	54.02				FBF
3197	C68 H109 N O7	19.121	1051.8280		FBF	50.92				FBF
3198	C68 H105 N O7	18.029	1047.7813		FBF	50.88				FBF
3199	C68 H121 N O7	17.795	1063.9136		FBF	51.11				FBF
3200	C69 H107 N O7	13.976	1061.8024		FBF	75.95			-	FBF
3201	C69 H129 N O7	22.524	1083.9747		FBF	57.84				FBF
3202	C69 H123 N O7	18.055	1077.9287		FBF	67.18				FBF
3203	C69 H117 N O7	21.719	1071.8802		FBF	72.93				FBF
3204	C71 H117 N O7	17.795	1095.8871		FBF	53.28				FBF
3205	C71 H127 N O7	22.628	1105.9582		FBF	52.21				FBF
3206	C71 H121 N O7	19.017	1099.9108		FBF	72.76				FBF
3207	C73 H141 N O7	11.923	1144.0676		FBF	77.09				FBF
3208	C73 H121 N O7	19.069	1123.9115		FBF	51.28				FBF
3209	C73 H127 N O7	11.117	1129.9539		FBF	50.16				FBF
3210	C73 H125 N O7	19.017	1127.9396		FBF	55.48				FBF
3211	C74 H145 N O7	11.923	1160.0941		FBF	50.14				FBF
3212	C74 H123 N O7	19.095	1137.9276		FBF	54.40				FBF
3213	C74 H117 N O7	19.147	1131.8867		FBF	52.27				FBF
3214	C74 H129 N O7	11.143	1143.9756		FBF	52.53				FBF
3215	C75 H141 N O7	21.381	1168.0634		FBF	54.82				FBF
3216	C75 H139 N O7	11.949	1166.0510		FBF	67.53				FBF
3217	C76 H141 N O7	20.524	1180.0665		FBF	50.53				FBF
3218	C77 H141 N O7	19.874	1192.0696		FBF	50.37				FBF
3219	C78 H135 N O7	21.927	1198.0234		FBF	50.40				FBF
3220	C20 H39 N O7	4.801	405.2734		FBF	82.45				FBF
3221	C20 H35 N O7	10.337	401.2441		FBF	59.35 61.37				FBF
3222 3223	C21 H41 N O7	14.313	419.2892		FBF	61.27				FBF
	C22 H37 N O7	4.801	427.2550		FBF	70.90				FBF
3224	C23 H45 N O7	13.326	447.3180		FBF	60.90				FBF
3225	C24 H47 N O7	14.885	461.3356		FBF	70.38				FBF
3 <u>226</u> 3227	C24 H41 N O7	15.041	455.2854		FBF FBF	57.06 71.10				FBF FBF
3227 3228	C24 H39 N O7 C25 H43 N O7	7.945 4.957	453.2763 469.3055		FBF	52.59				FBF
3229 3230	C26 H47 N O7 C27 H53 N O7	5.503	485.3368		FBF FBF	57.15				FBF FBF
	CZ/ HOO N U/	16.5 4 8	503.3825		ГОГ	53.35				⊢DF

10.337

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9.765

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501.3664

499.3501

517.4012

531.4183

629.5171

422.2125

436.2289

434.2175

448.2311

462.2482

476.2623

474.2465

488.2633

486.2477

520.3285

514.2800

548.3562

542.3046

564.2968

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431.3277

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FBF

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67.90

64.70

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78.31

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C27 H51 N O7

C27 H49 N O7

C28 H55 N O7

C29 H57 N O7

C36 H71 N O7

C19 H34 O10

C20 H36 O10

C20 H34 O10

C21 H36 O10

C22 H38 O10

C23 H40 O10

C23 H38 O10

C24 H40 O10

C24 H38 O10

C26 H48 O10

C26 H42 O10

C28 H52 O10

C28 H46 O10

C30 H44 O10

C20 H39 N O6

C21 H41 N O6

C23 H45 N O6

C27 H53 N O6

C30 H59 N O6

C30 H49 N O6

C31 H61 N O6

C31 H59 N O6

C31 H57 N O6

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Cpd Name	mary Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
3261	C32 H55 N O6	10.207	549.3997	FBF	65.31	00010 (2.2)		FBF
3262	C32 H53 N O6	18.211	547.3916	FBF	75.41			FBF
3263	C33 H65 N O6	18.185	571.4802	FBF	63.78			FBF
<u>3264</u> 3265	C33 H61 N O6	11.429	567.4495	<u>FBF</u> FBF	72.52 62.90			FBF FBF
3266	C33 H59 N O6 C33 H57 N O6	7.971 18.211	565.4323 563.4215	FBF	79.69			FBF
3267	C33 H55 N O6	13.248	561.4015	FBF	50.45			FBF
3268	C33 H53 N O6	14.547	559.3820	FBF	60.46			FBF
3269	C35 H69 N O6	19.926	599.5146	FBF	57.60			FBF
3270	C35 H65 N O6	16.340	595.4822	FBF	56.75			FBF
3271	C35 H63 N O6	7.218	593.4695	FBF	53.69			FBF
3272 3273	C35 H61 N O6	18.185	591.4541	FBF FBF	66.11			FBF FBF
3274	C35 H57 N O6 C36 H63 N O6	13.404 15.743	587.4203 605.4697	FBF	60.46 55.43			FBF
3275	C36 H57 N O6	12.676	599.4201	FBF	57.80			FBF
3276	C37 H71 N O6	16.886	625.5267	FBF	58.08			FBF
3277	C37 H69 N O6	13.326	623.5150	FBF	51.31			FBF
278	C37 H67 N O6	10.311	621.5018	FBF	57.27			FBF
3279	C37 H61 N O6	9.089	615.4520	FBF	87.23			FBF
280	C38 H69 N O6	11.091	635.5188	FBF	61.22			FBF
281	C38 H65 N O6 C39 H71 N O6	18.185 11.871	631.4826 649.5330	FBF FBF	55.06 57.60			FBF FBF
283	C39 H65 N O6	10.311	643.4842	FBF	74.17			FBF
284	C39 H63 N O6	19.147	641.4683	FBF	66.23			FBF
285	C40 H69 N O6	14.833	659.5139	FBF	65.48			FBF
286	C40 H67 N O6	11.091	657.4997	FBF	76.23			FBF
287	C40 H65 N O6	11.897	655.4845	FBF	53.39			FBF
3288	C41 H79 N O6	18.263	681.5894	FBF	56.10 57.03			FBF
289	C41 H73 N O6 C41 H71 N O6	16.548 13.248	675.5411 673.5300	<u>FBF</u> FBF	57.03 50.22			FBF FBF
291	C41 H69 N O6	11.871	671.5158	FBF	78.08			FBF
292	C42 H73 N O6	20.056	687.5449	FBF	57.84			FBF
293	C42 H71 N O6	20.056	685.5229	FBF	74.22			FBF
294	C42 H69 N O6	19.147	683.5114	FBF	55.24			FBF
295	C43 H73 N O6	13.976	699.5397	FBF	60.88			FBF
296	C43 H71 N O6	20.082	697.5215	FBF	54.90			FBF
<u>297 </u>	C44 H83 N O6 C44 H75 N O6	<u>17.354</u> 19.173	721.6241 713.5542	<u>FBF</u> FBF	57.31 69.11			FBF FBF
299	C63 H100 O5	13.378	936.7527	FBF	50.97			FBF
300	C58 H94 O5	20.056	870.7128	FBF	57.82			FBF
301	C33 H54 O6	14.807	546.3922	FBF	85.94			FBF
302	C35 H66 O6	21.719	582.4826	FBF	50.23			FBF
303	C39 H72 O6	14.781	636.5322	FBF	60.27			FBF
3304	C41 H70 O6	20.082	658.5143	FBF	61.28			FBF
305 306	C45 H86 O6 C45 H84 O6	18.341	722.6421 720.6238	FBF FBF	51.72 52.89			FBF FBF
3307	C45 H82 O6	16.964 17.977	742.6109	FBF	77.98			FBF
308	C57 H110 O6	21.148	890.8370	FBF	50.73			FBF
309	C58 H112 O6	19.615	904.8406	FBF	50.08			FBF
310	C42 H76 O6	16.886	676.5670	FBF	51.65			FBF
311	C42 H74 O6	18.341	674.5489	FBF	68.77			FBF
312	C46 H80 O6	20.082	728.5940	FBF	52.73			FBF
313	C48 H90 O6	18.861	762.6766	FBF	50.64			FBF
314 315	C35 H58 O6 C36 H62 O6	18.185 11.871	574.4276 590.4529	FBF FBF	68.18 61.63			FBF FBF
316	C50 H94 O6	18.835	802.7064	FBF	56.05			FBF
317	C47 H84 O6	16.964	744.6297	FBF	58.09			FBF
318	C49 H82 O6	17.016	766.6091	FBF	53.56			FBF
319	C53 H100 O6	20.602	832.7493	FBF	52.17			FBF
320	C51 H88 O6	14.989	796.6603	FBF	58.50			FBF
321	C59 H112 O6	21.823	916.8403	FBF	50.75			FBF
322 323	C64 H122 O6 C52 H90 O6	13.404 20.680	986.9270 810.6770	<u>FBF</u> FBF	56.21 52.26			FBF FBF
324	C54 H98 O6	18.575	842.7333	FBF	50.60			FBF
325	C51 H84 O6	15.821	792.6201	FBF	52.50			FBF
326	C52 H88 O6	16.990	808.6654	FBF	53.25			FBF
327	C52 H86 O6	13.482	806.6371	FBF	59.41			FBF
328	C57 H106 O6	21.797	886.8021	FBF	53.62			FBF
329	C53 H86 O6	18.913	818.6444	FBF	54.17			FBF
330	C70 H132 O6	11.143	1069.0021	FBF	57.55			FBF
331 332	C53 H84 O6 C60 H110 O6	13.430 14.859	816.6298 926.8323	<u>FBF</u> FBF	50.54 51.76			FBF FBF
333	C62 H114 O6	21.511	954.8663	FBF	51.06			FBF
334	C55 H90 O6	13.794	846.6773	FBF	54.59			FBF
335	C59 H106 O6	19.952	910.8009	FBF	50.39			FBF
336	C62 H112 O6	21.303	952.8500	FBF	52.44			FBF
337	C71 H132 O6	11.091	1081.0067	FBF	59.70			FBF
338	C72 H134 O6	21.953	1095.0199	FBF	56.82			FBF
339	C57 H94 O6	21.979	874.7038	FBF	68.53			FBF
340	C71 H130 O6	20.420	1078.9917	FBF	55.16			FBF
341	C60 H106 O6	18.887	922.8056	FBF	55.00 E1.40			FBF
342	C61 H108 O6	15.171	936.8156	FBF ERE	51.40 56.77			FBF FBF
3343 3344	C73 H142 O6 C61 H106 O6	11.611 21.122	1115.0826 934.8050	<u>FBF</u> FBF	56.77 50.23			FBF
J 1 1								
345	C74 H136 O6	11.741	1121.0372	FBF	66.78			FBF



Cpd Name	Formula	RT	Mass	CAS ID Source	e Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
3347	C60 H104 O6	13.456	920.7790	FBF	51.46	COSTO (EID)		FBF
3348	C67 H118 O6	19.848	1018.8907	FBF	50.60			FBF
3349	C70 H124 O6	20.498	1060.9380	FBF	58.90			FBF
3350	C34 H60 O6	19.303	564.4433	FBF	50.84			FBF
3351 3352	C38 H68 O6 C40 H66 O6	18.107 14.833	620.5050 642.4850	FBF FBF	59.47 77.82			FBF FBF
3353	C35 H56 O6	10.207	572.4041	FBF	52.72			FBF
3354	C40 H64 O6	11.091	640.4747	FBF	76.27			FBF
3355	C39 H62 O6	10.259	626.4553	FBF	74.39			FBF
3356	C41 H58 O6	19.147	646.4237	FBF	74.65			FBF
3357	C41 H64 O6	14.054	652.4742	FBF	55.00			FBF
3358	C42 H62 O6	17.795	662.4503	FBF	73.66			FBF
3359 3360	C58 H98 O6 C47 H74 O6	14.132 14.807	890.7374 734.5455	FBF FBF	51.56 59.73			FBF FBF
3361	C42 H70 O6	16.158	670.5182	FBF	53.70			FBF
3362	C37 H58 O6	7.244	598.4260	FBF	79.61			FBF
3363	C53 H80 O6	14.963	812.5945	FBF	55.61			FBF
3364	C54 H90 O6	14.911	834.6756	FBF	59.80			FBF
3365	C37 H52 O6	5.269	592.3766	FBF	63.73			FBF
3366	C45 H66 O6	10.727	702.4856	FBF	75.56			FBF
367	C42 H60 O6	10.129	660.4437	FBF	68.24			FBF
368 369	C43 H70 O6 C38 H56 O6	14.002 10.441	682.5145 608.4078	FBF FBF	63.88 61.93			FBF FBF
3370	C50 H80 O6	14.911	776.5920	FBF	51.09			FBF
3371	C58 H96 O6	19.900	888.7209	FBF	79.17			FBF
3372	C58 H92 O6	13.508	884.6906	FBF	82.31			FBF
3373	C60 H100 O6	19.667	916.7544	FBF	53.53			FBF
3374	C58 H88 O6	18.263	880.6549	FBF	51.65			FBF
3375	C60 H94 O6	16.496	910.7073	FBF	65.36			FBF
376	C74 H138 O6	19.147	1123.0509	FBF	51.45			FBF
377 378	C61 H100 O6 C63 H108 O6	15.353 13.846	928.7442 960.8103	FBF FBF	59.93 74.29			FBF FBF
379	C61 H98 O6	19.407	926.7361	FBF	57.45	.		FBF
380	C67 H98 O6	19.641	998.7380	FBF	68.92			FBF
3381	C93 H182 O6	19.277	1395.3977	FBF	52.13			FBF
382	C67 H96 O6	21.953	996.7175	FBF	63.30			FBF
383	C15 H22 O6	0.384	298.1423	FBF	81.27			FBF
384	C75 H140 O6	11.611	1137.0646	FBF	59.16			FBF
385	C62 H102 O6	14.339	942.7671	FBF	57.55			FBF
386	C64 H110 O6	21.044	974.8377	FBF	51.06			FBF
387 388	C64 H108 O6 C16 H24 O6	20.160 7.504	972.8112 312.1576	FBF FBF	54.35 98.57			FBF FBF
389	C61 H96 O6	17.769	924.7206	FBF	60.28			FBF
3390	C61 H94 O6	14.963	922.7053	FBF	72.61			FBF
391	C63 H102 O6	18.939	954.7667	FBF	50.45			FBF
392	C66 H114 O6	22.446	1002.8620	FBF	51.72			FBF
393	C71 H124 O6	11.143	1072.9428	FBF	63.41			FBF
394	C76 H134 O6	11.793	1143.0181	FBF	78.41			FBF
395	C67 H104 O6	21.849	1004.7855	FBF	53.24			FBF
396 397	C92 H178 O6 C53 H78 O6	17.744 18.029	1379.3660 810.5825	FBF FBF	62.17 58.98			FBF FBF
398	C64 H104 O6	13.794	968.7814	FBF	50.48			FBF
399	C48 H74 O6	10.311	746.5465	FBF	78.31			FBF
3400	C68 H108 O6	19.199	1020.8216	FBF	50.57			FBF
401	C65 H106 O6	21.589	982.8009	FBF	54.87			FBF
3402	C80 H142 O6	22.576	1199.0769	FBF	50.67			FBF
403	C66 H106 O6	13.586	994.7993	FBF	55.79			FBF
404	C81 H142 O6	13.118	1211.0788	FBF	75.62 50.57			FBF
<u>405</u> 406	C67 H110 O6 C21 H34 O6	18.965 9.271	1010.8229 382.2340	FBF FBF	50.57 57.84			FBF FBF
407	C70 H118 O6	19.796	1054.8898	FBF	58.65			FBF
408	C71 H120 O6	19.017	1068.9166	FBF	52.00			FBF
409	C76 H128 O6	11.117	1136.9692	FBF	71.89			FBF
410	C82 H140 O6	19.459	1221.0615	FBF	53.05			FBF
411	C22 H40 O6	4.697	400.2863	FBF	52.49			FBF
412	C22 H38 O6	0.410	398.2672	FBF	69.34			FBF
413	C66 H102 O6	19.225	990.7686	FBF	54.69			FBF
<u>414 </u>	C22 H36 O6 C25 H44 O6	12.806 10.337	396.2481 440.3124	FBF FBF	66.31 84.04			FBF FBF
416	C33 H58 O6	11.429	550.4235	FBF	73.07			FBF
417	C71 H116 O6	19.874	1064.8711	FBF	58.81			FBF
418	C31 H44 O6	0.436	512.3119	FBF	54.77			FBF
419	C47 H66 O6	16.314	726.4858	FBF	65.59			FBF
420	C56 H80 O6	11.117	848.5962	FBF	57.57			FBF
421	C69 H106 O6	13.690	1030.8082	FBF	58.76			FBF
3422	C83 H142 O6	22.524	1235.0837	FBF	52.92			FBF
423	C85 H150 O6	13.404	1267.1437	FBF	56.06			FBF
424	C43 H56 O6 C79 H132 O6	20.056 19.900	668.4051 1177.0005	FBF FBF	64.45 68.41			FBF FBF
426	C80 H134 O6	19.563	1191.0193	FBF	54.37			FBF
427	C83 H140 O6	13.118	1233.0607	FBF	67.95			FBF
428	C84 H142 O6	19.433	1247.0720	FBF	56.05			FBF
3429	C24 H44 O6	7.634	428.3117	FBF	71.15			FBF
3430	C24 H42 O6	17.692	426.2960	FBF	67.11			FBF
431	C24 H40 O6	13.716	424.2820	FBF	89.33			FBF
3432	C24 H38 O6	4.697	422.2683	FBF	70.86			FBF



Compound Sumn								
Cpd Name 3433	Formula C71 H108 O6	21.667	Mass 1056.8085	CAS ID Source FBF	<u>Score</u> 51.11	Score (Lib)	Score (DB)	Score (MFG) Algorithn FBF
3434	C70 H112 O6	17.536	1048.8444	FBF	50.01			FBF
3435	C71 H102 O6	20.394	1050.7659	FBF	79.54			FBF
3436	C73 H106 O6	20.316	1078.7951	FBF	55.76			FBF
3437 3438	C82 H136 O6 C86 H144 O6	13.118 13.404	1217.0352 1273.0976	FBF FBF	78.69 72.73			FBF FBF
3439	C26 H42 O6	4.931	450.2995	FBF	55.05			FBF
3440	C26 H38 O6	5.399	446.2668	FBF	60.42			FBF
3441	C27 H40 O6	2.800	460.2791	FBF	75.40			FBF
3442 3443	C28 H46 O6 C28 H40 O6	4.879 4.957	478.3266 472.2850	FBF FBF	54.19 59.38			FBF FBF
3444	C29 H52 O6	9.531	496.3763	FBF	70.41			FBF
3445	C83 H130 O6	13.092	1222.9872	FBF	63.17			FBF
3446	C29 H42 O6	13.378	486.2942	FBF	64.70			FBF
3447	C30 H52 O6 C30 H40 O6	10.753	508.3759 496.2848	FBF FBF	60.87 63.01		-	FBF FBF
3448 3449	C31 H58 O6	7.945 11.195	526.4248	FBF	84.99			FBF
3450	C31 H56 O6	10.285	524.4117	FBF	58.34			FBF
3451	C31 H54 O6	10.311	522.3904	FBF	80.67			FBF
3452	C32 H44 O6	5.373	524.3149	FBF	67.57			FBF
3453 3454	C38 H66 O6 C41 H66 O6	14.807 11.897	618.4907 654.4872	FBF FBF	61.20 76.06			FBF FBF
3455	C33 H50 O6	14.547	542.3562	FBF	60.46			FBF
3456	C34 H52 O6	7.322	556.3711	FBF	56.31			FBF
3457	C35 H54 O6	4.775	570.3907	FBF	55.90			FBF
3 <u>458</u> 3459	C35 H50 O6 C36 H66 O6	3.501 16.080	566.3605 594.4849	FBF FBF	58.60 62.59			FBF FBF
3460	C37 H66 O6	13.404	606.4872	FBF	51.31			FBF
3461	C39 H58 O6	10.519	622.4215	FBF	52.04			FBF
3462	C43 H62 O6	4.385	674.4528	FBF	70.05			FBF
3463 3464	C27 H42 O6 C27 H36 O6	10.337 10.649	462.2959 456.2488	FBF FBF	76.31 57.75			FBF FBF
3465	C47 H72 O6	10.259	732.5383	FBF	73.81			FBF
3466	C15 H26 O6	8.881	302.1705	FBF	65.34			FBF
3467	C44 H62 O6	5.425	686.4558	FBF	76.37			FBF
3468	C45 H60 O6	4.385	696.4348	FBF	54.33			FBF
3 <u>469</u> 3470	C49 H66 O6 C50 H70 O6	11.013 18.185	750.4916 766.5165	FBF FBF	55.43 75.60			FBF FBF
3471	C51 H68 O6	11.715	776.5062	FBF	53.97			FBF
3472	C54 H80 O6	14.989	824.5971	FBF	57.45			FBF
3473	C56 H84 O6	14.833	852.6276	FBF	51.24			FBF
3474 3475	C58 H82 O6 C59 H84 O6	14.833 20.056	874.6130 888.6273	FBF FBF	59.03 66.59			FBF FBF
3476	C62 H90 O6	13.924	930.6757	FBF	55.64			FBF
3477	C63 H90 O6	19.667	942.6724	FBF	55.05			FBF
3478	C27 H46 O6	4.957	466.3260	FBF	57.57			FBF
3479 3480	C21 H38 O6 C64 H94 O6	5.269 19.485	386.2659 958.6964	FBF FBF	59.84 50.71			FBF FBF
3481	C66 H100 O6	16.600	988.7497	FBF	56.88			FBF
3482	C72 H106 O6	19.381	1066.7937	FBF	57.69			FBF
3483	C74 H112 O6	19.874	1096.8451	FBF	54.44			FBF
3484	C76 H118 O6	19.641 17.899	1126.8858	FBF FBF	50.51			FBF FBF
3485 3486	C77 H118 O6 C77 H116 O6	22.212	1138.8927 1136.8872	FBF	57.88 50.86		,	FBF
3487	C77 H114 O6	17.380	1134.8616	FBF	50.17			FBF
3488	C78 H120 O6	18.965	1152.9059	FBF	50.76			FBF
3489	C79 H120 O6	18.991	1164.9089	FBF	52.38			FBF
3490 3491	C81 H128 O6 C82 H126 O6	21.174 20.316	1196.9719 1206.9550	FBF FBF	57.97 53.04			FBF FBF
3492	C31 H42 O6	11.351	510.2932	FBF	52.29			FBF
3493	C83 H134 O6	11.897	1227.0174	FBF	72.59	<u> </u>		FBF
3494	C83 H128 O6	19.900	1220.9681	FBF	52.78			FBF
3495 3496	C83 H126 O6 C11 H18 O6	20.524 11.273	1218.9575 246.1097	FBF FBF	50.80 80.80			FBF FBF
3497	C84 H136 O6	11.845	1241.0374	FBF	59.02			FBF
3498	C84 H134 O6	13.092	1239.0146	FBF	73.19			FBF
3499	C66 H124 O17 P2	20.134	1250.8340	FBF	56.66			FBF
3500 3501	C81 H156 O17 P2 C89 H144 O17 P2	13.560 12.598	1463.0807 1546.9922	FBF FBF	58.44 52.74			FBF FBF
3502	C95 H166 O17 P2	13.144	1641.1581	FBF	54.26			FBF
3503	C45 H82 O17 P2	13.378	956.5112	FBF	58.80			FBF
3504	C55 H102 O17 P2	14.002	1096.6513	FBF	57.79			FBF
3505	C55 H96 O17 P2	5.139	1090.6111	FBF FRE	82.86 50.78			FBF
3506 3507	C57 H108 O17 P2 C63 H108 O17 P2	16.522 18.835	1126.7074 1198.7074	FBF FBF	50.78 82.63			FBF FBF
3508	C65 H116 O17 P2	19.225	1230.7678	FBF	58.69			FBF
3509	C65 H114 O17 P2	13.378	1228.7536	FBF	55.69			FBF
3510	C66 H116 O17 P2	14.106	1242.7756	FBF	56.75			FBF
3511	C67 H120 O17 P2	14.833	1258.7940	FBF FRE	50.13			FBF
3512 3513	C67 H114 O17 P2 C93 H168 O17 P2	5.321 13.144	1252.7498 1619.1762	FBF FBF	57.29 55.56			FBF FBF
3514	C94 H162 O17 P2	13.144	1625.1304	FBF	80.62			FBF
3515	C95 H156 O17 P2	13.144	1631.0864	FBF	50.14			FBF
3516	C99 H156 O17 P2	13.898	1679.0792	FBF	67.18			FBF
3517	C19 H39 O7 P	6.360	410.2446	FBF	66.83			FBF



Compound Summary	•						
Cpd Name 3519	Formula C21 H39 O7 P	RT 4.853	Mass 434.2463	CAS ID Source FBF	Score 56.48	Score (Lib) Score (DB) Score (MFG)	Algorith FBF
3519 3520	C13 H27 O7 P	20.784	326.1495	FBF	73.81		FBF
3521	C16 H33 O7 P	6.672	368.1992	FBF	56.26		FBF
3522	C18 H35 O7 P	13.352	394.2132	FBF	78.16		FBF
3523	C19 H37 O7 P	14.132	408.2287	FBF	63.13		FBF
3524	C19 H35 O7 P	7.244	406.2100	FBF	57.90		FBF
525 526	C20 H39 O7 P C20 H37 O7 P	14.885 9.505	422.2450 420.2277	<u>FBF</u> FBF	74.57 82.89		FBF FBF
527	C20 H35 O8 P	14.885	434.2062	FBF	52.44		FBF
3528	C21 H33 O8 P	6.672	444.1872	FBF	65.53		FBF
3529	C22 H41 O8 P	15.353	464.2545	FBF	83.24		FBF
3530	C23 H45 O7 P	4.047	464.2859	FBF	69.69		FBF
3531	C23 H43 O8 P	5.009	478.2712	FBF	68.82		FBF
3532	C23 H41 O7 P	4.879	460.2599	FBF	81.02		FBF
3533 3534	C24 H49 O7 P C24 H39 O8 P	3.657 7.270	480.3175 486.2430	FBF FBF	72.85 54.78		FBF FBF
3535	C25 H51 O7 P	5.555	494.3367	FBF	50.71		FBF
3536	C25 H45 O7 P	13.456	488.2920	FBF	65.44		FBF
3537	C25 H43 O7 P	3.657	486.2763	FBF	83.28		FBF
3538	C27 H55 O7 P	20.290	522.3668	FBF	54.23		FBF
1539	C27 H45 O7 P	6.802	512.2928	FBF	60.18		FBF
3540	C28 H57 O7 P	19.485	536.3872	FBF	75.53		FBF
8541	C29 H57 O7 P	18.159	548.3893	FBF	85.73		FBF
3542 3543	C29 H55 O7 P C29 H49 O7 P	5.191 5.893	546.3659 540.3169	FBF FBF	66.83 51.91		FBF FBF
3544	C31 H59 O7 P	15.431	574.3999	FBF	61.04		FBF
3545	C36 H73 O7 P	13.326	648.5156	FBF	53.00		FBF
3546	C37 H75 O7 P	18.263	662.5240	FBF	50.96		FBF
3547	C9 H19 O7 P	7.685	270.0878	FBF	52.84		FBF
3548	C13 H29 O6 P	9.401	312.1691	FBF	70.22		FBF
8549 	C19 H39 O6 P	4.723	394.2512	FBF	71.70		FBF
3550 3551	C23 H49 O6 P C23 H47 O6 P	10.727 5.451	452.3289 450.3113	FBF FBF	59.50 68.77		FBF FBF
3552	C25 H53 O6 P	7.789	480.3593	FBF	51.79		FBF
B553	C25 H49 O6 P	15.353	476.3264	FBF	85.44		FBF
554	C32 H63 O7 P	13.430	590.4317	FBF	64.59		FBF
3555	C34 H67 O7 P	12.650	618.4600	FBF	54.26		FBF
3556	C35 H69 O7 P	11.637	632.4840	FBF	50.45		FBF
3557	C37 H71 O7 P	19.147	658.4942	FBF	80.71		FBF
8558	C37 H67 O7 P	12.520	654.4602	FBF	68.44		FBF
3559 3560	C39 H75 O7 P C39 H69 O7 P	19.147 19.147	686.5256 680.4759	FBF FBF	77.27 73.64		FBF FBF
3561	C43 H85 O7 P	18.757	744.5999	FBF	50.89		FBF
3562	C43 H83 O7 P	20.082	742.5877	FBF	76.86		FBF
3563	C44 H89 O7 P	17.977	760.6361	FBF	70.73		FBF
3564	C47 H95 O7 P	13.872	802.6818	FBF	73.79		FBF
3565	C49 H99 O7 P	18.965	830.7130	FBF	55.61		FBF
3566	C51 H103 O7 P	17.354	858.7447	FBF	72.64		FBF
3567 3568	C56 H113 O7 P C33 H63 O7 P	22.368 13.378	928.8230 602.4315	<u>FBF</u> FBF	52.19 59.11		FBF FBF
3569	C34 H63 O7 P	4.879	614.4285	FBF	68.90		FBF
3570	C39 H73 O7 P	19.147	684.5096	FBF	55.06		FBF
3571	C41 H79 O7 P	19.121	714.5574	FBF	82.26		FBF
3572	C41 H73 O7 P	20.056	708.5081	FBF	72.93		FBF
3573	C46 H91 O7 P	19.926	786.6479	FBF	72.97		FBF
3574	C47 H93 O7 P	13.794	800.6642	FBF	61.20		FBF
3575	C51 H101 O7 P	20.134	856.7263	FBF	50.21		FBF
<u>8576</u> 8577	C31 H59 O10 P	18.913	622.3857	FBF ERE	51.68		FBF FBF
1577 1578	C36 H69 O7 P C37 H73 O8 P	19.874 14.911	644.4775 676.5094	FBF FBF	66.98 63.28		FBF
3579 3579	C37 H71 O9 P	20.056	690.4783	FBF	71.65		FBF
580	C37 H69 O8 P	7.919	672.4779	FBF	52.62		FBF
581	C39 H73 O8 P	20.030	700.5060	FBF	57.27		FBF
582	C39 H73 O9 P	7.893	716.4982	FBF	55.49		FBF
583	C39 H73 O11 P	10.077	748.4955	FBF	57.37		FBF
584	C39 H71 O10 P	5.503	730.4823	FBF	68.18		FBF
<u>585</u> 586	C41 H75 O8 P C41 H73 O9 P	14.937 17.536	726.5247 740.4984	<u>FBF</u> FBF	51.06 78.22		FBF FBF
587	C41 H71 O7 P	20.056	706.4909	FBF	72.16		FBF
588	C23 H45 O9 P	14.911	496.2787	FBF	57.45		FBF
589	C24 H47 O9 P	6.672	510.3008	FBF	63.32		FBF
590	C26 H49 O9 P	5.607	536.3085	FBF	58.80		FBF
591	C26 H49 O10 P	3.865	552.3035	FBF	57.15		FBF
592	C27 H53 O9 P	4.463	552.3378	FBF	69.53		FBF
1593	C28 H55 O9 P	3.501	566.3605	FBF	<u>53.56</u>		FBF
1594	C28 H49 O9 P	20.966	560.3089	FBF ERE	57.71 69.30		FBF
<u>595</u> 596	C36 H67 O7 P C41 H69 O7 P	10.311 20.030	642.4634 704.4800	FBF FBF	69.30 78.10		FBF FBF
597	C41 H69 O7 P	20.030	736.5382	FBF	67.50		FBF
598	C45 H85 O7 P	14.963	768.6070	FBF	60.88		FBF
599	C58 H115 O7 P	20.472	954.8394	FBF	54.27		FBF
600	C38 H73 O7 P	11.923	672.5113	FBF	68.81		FBF
601	C42 H81 O7 P	20.056	728.5720	FBF	65.92		FBF
602	C43 H75 O7 P	14.755	734.5275	FBF	74.02		FBF
603	C44 H85 O7 P	19.952	756.6028	FBF	50.47		FBF
8604	C47 H91 O7 P	12.884	798.6491	FBF	56.85		FBF



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Compound Summ	•							
Cpd Name 3605	Formula C49 H95 O7 P	RT 13.378	Mass 826.6771	CAS ID Source FBF	Score 57.50	Score (Lib)	Score (DB)	Score (MFG) Algorithm FBF
3606	C50 H97 O7 P	20.030	840.6975	FBF	64.46			FBF
3607	C51 H99 O7 P	19.874	854.7134	FBF	56.60			FBF
3608	C52 H101 O7 P	13.690	868.7229	FBF	57.64			FBF
3609	C54 H105 O7 P	14.911	896.7603	FBF	57.86			FBF
3610	C57 H111 O7 P	19.199	938.8000	FBF	51.92			FBF
3611	C58 H113 O7 P	20.862	952.8221	FBF	59.42			FBF
3612	C32 H59 O10 P	5.321	634.3847	FBF	74.91			FBF
3613	C33 H61 O9 P	4.827	632.4064	FBF	59.37			FBF
3614	C34 H63 O8 P	3.995	630.4261	FBF	80.35			FBF
8615	C34 H63 O9 P	19.147	646.4236	FBF	71.76			FBF
3616 3617	C34 H61 O9 P	19.173 13.846	644.4105 704.5416	FBF FBF	51.08 52.69			FBF FBF
3618	C39 H77 O8 P C39 H77 O9 P	11.559	720.5276	FBF	52.69			FBF
3619	C39 H75 O9 P	20.056	718.5090	FBF	64.85			FBF
3620	C41 H79 O8 P	13.976	730.5543	FBF	68.20			FBF
3621	C41 H77 O9 P	18.367	744.5342	FBF	62.49			FBF
3622	C41 H77 O11 P	13.248	776.5226	FBF	61.35			FBF
3623	C41 H75 O10 P	14.963	758.5082	FBF	56.55			FBF
3624	C43 H77 O8 P	12.676	752.5322	FBF	51.85			FBF
3625	C43 H75 O9 P	18.185	766.5155	FBF	70.73			FBF
3626	C25 H49 O8 P	4.281	508.3123	FBF	74.90			FBF
3627	C26 H51 O8 P	3.189	522.3341	FBF	56.10			FBF
3628	C27 H51 O8 P	13.196	534.3320	FBF	67.11			FBF
3629	C28 H53 O10 P	5.685	580.3384	FBF	51.92			FBF
3630	C28 H51 O8 P	5.139	546.3323	FBF	57.42			FBF
3631 3632	C28 H51 O10 P	0.436	578.3171	FBF	59.12			FBF
3633	C29 H57 O8 P C29 H55 O9 P	10.649 16.938	564.3779 578.3555	FBF FBF	59.69 60.99			FBF FBF
3634	C29 H53 O8 P	7.841	560.3505	FBF	69.24			FBF
3635	C30 H59 O8 P	5.503	578.3984	FBF	59.79			FBF
3636	C30 H53 O9 P	4.645	588.3415	FBF	73.58			FBF
3637	C45 H81 O7 P	19.173	764.5711	FBF	73.10	,	,	FBF
3638	C47 H89 O7 P	15.327	796.6306	FBF	62.63			FBF
3639	C40 H73 O7 P	10.701	696.5118	FBF	73.50			FBF
3640	C40 H75 O7 P	19.017	698.5256	FBF	52.25			FBF
3641	C42 H73 O7 P	20.056	720.5055	FBF	57.42			FBF
3642	C35 H67 O9 P	20.056	662.4470	FBF	70.44			FBF
3643	C35 H67 O10 P	10.025	678.4473	FBF	54.31			FBF
3644	C35 H65 O9 P	19.459	660.4369	FBF	52.58			FBF
3645	C36 H67 O8 P	4.983	658.4530	FBF	64.51			FBF
3646	C36 H67 O9 P	4.385	674.4528	FBF	80.07			FBF
3647	C41 H81 O8 P	17.588	732.5660	FBF	53.15			FBF
3648 3649	C41 H79 O9 P C43 H83 O8 P	19.199 20.082	746.5393 758.5828	FBF FBF	51.35 62.71	-		FBF FBF
3650	C45 H81 O8 P	20.134	780.5674	FBF	53.81			FBF
3651	C30 H57 O9 P	5.269	592.3765	FBF	57.41			FBF
3652	C30 H55 O8 P	20.316	574.3632	FBF	79.09			FBF
3653	C30 H55 O9 P	5.217	590.3619	FBF	58.05			FBF
3654	C31 H61 O8 P	19.121	592.4072	FBF	57.08			FBF
3655	C31 H61 O9 P	13.326	608.4038	FBF	60.44			FBF
8656	C32 H63 O8 P	13.326	606.4255	FBF	51.30			FBF
8657	C49 H93 O7 P	13.456	824.6666	FBF	68.31			FBF
3658	C47 H83 O7 P	14.781	790.5893	FBF	76.25			FBF
8659	C49 H91 O7 P	13.326	822.6505	FBF	58.46			FBF
3660	C62 H121 O7 P	22.472	1008.8835	FBF	50.07			FBF
3661	C42 H77 O7 P	14.781	724.5447	FBF	57.24			FBF
3662	C23 H41 O9 P	14.002	492.2504	FBF	60.11			FBF
3663	C46 H71 O7 P	17.146	766.4937	FBF	70.82		,	FBF
3664	C24 H45 O8 P C24 H45 O9 P	7.971	492.2888 508.2824	FBF	52.46			FBF
3665 3666	C24 H45 O9 P C46 H75 O7 P	5.555 14.885	770.5306	FBF FBF	63.65 56.56			FBF FBF
3667	C48 H91 O7 P	15.769	810.6455	FBF	58.74	,	,	FBF
3668	C24 H41 O7 P	3.553	472.2585	FBF	52.36			FBF
3669	C47 H81 O7 P	10.025	788.5689	FBF	51.38			FBF
3670	C25 H47 O9 P	14.262	522.2925	FBF	54.40			FBF
3671	C47 H77 O7 P	20.030	784.5399	FBF	58.65			FBF
3672	C44 H83 O7 P	15.873	754.5815	FBF	52.80			FBF
3673	C44 H81 O7 P	14.807	752.5729	FBF	54.81			FBF
3674	C26 H43 O8 P	4.281	514.2702	FBF	86.85			FBF
3675	C26 H43 O10 P	11.299	546.2644	FBF	55.01			FBF
676	C44 H73 O7 P	17.146	744.5109	FBF	66.74			FBF
3677	C27 H47 O8 P	3.865	530.3025	FBF	83.02			FBF

FBF

61.23

68.87

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72.96

66.89

60.66

52.03

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52.81

69.20

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68.61

C46 H85 O7 P

C28 H49 O8 P

C52 H95 O7 P

C28 H47 O8 P

C28 H47 O9 P

C49 H79 O7 P

C29 H51 O9 P

C49 H83 O7 P

C29 H47 O9 P

C30 H51 O8 P

C30 H51 O9 P

C30 H51 O10 P

C28 H47 O10 P

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11.689

5.659

20.056

5.165

4.463

3.683

14.755

4.073

15.743

5.165

5.191

5.269 4.541

780.6055

544.3177

862.6809

542.3001

558.2965

574.2887

810.5633

574.3289

814.5906

570.2983

570.3293

586.3275 602.3210



•	mary						
Cpd Name	Formula C31 H59 O8 P	RT 5.269	Mass 590.3913	CAS ID Source FBF	Score 56.70	Score (Lib) Score (DE	Score (MFG) Algorithm FBF
3691 3692	C31 H55 O10 P	4.229	618.3554	FBF	77.95		FBF
3693	C31 H53 O9 P	18.991	600.3470	FBF	51.44		FBF
3694	C46 H77 O7 P	17.146	772.5409	FBF	75.11		FBF
3695	C32 H61 O9 P	19.017	620.4054	FBF	60.96		FBF
3696	C32 H57 O10 P	4.775	632.3717	FBF	56.08		FBF
8697	C32 H55 O9 P	14.651	614.3585	FBF	75.16		FBF
3698 3699	C32 H55 O10 P C32 H53 O10 P	5.373 4.229	630.3525 628.3360	FBF FBF	65.80 64.01		FBF FBF
3700	C33 H59 O9 P	8.049	630.3894	FBF	58.32		FBF
3701	C33 H57 O9 P	5.321	628.3744	FBF	63.49		FBF
3702	C33 H55 O9 P	15.587	626.3573	FBF	52.06		FBF
3703	C34 H61 O10 P	4.671	660.4017	FBF	54.43		FBF
3704	C34 H59 O8 P	5.321	626.3942	FBF	50.16		FBF
3705	C34 H57 O9 P	5.373	640.3751	FBF	65.47		FBF
3706 3707	C35 H63 O8 P C35 H63 O10 P	5.633 5.373	642.4277 674.4198	FBF FBF	67.36 66.63		FBF FBF
3708	C36 H61 O9 P	19.147	668.4055	FBF	83.47		FBF
3709	C37 H67 O9 P	5.425	686.4558	FBF	72.62		FBF
3710	C39 H71 O11 P	4.619	746.4798	FBF	58.81		FBF
3711	C39 H65 O9 P	5.425	708.4379	FBF	81.60		FBF
3712	C39 H65 O10 P	22.706	724.4335	FBF	66.54		FBF
3713	C41 H75 O11 P	5.581	774.5072	FBF	57.48		FBF
3714	C41 H73 O11 P	18.861	772.4937	FBF	62.91		FBF
3715 3716	C41 H71 O10 P C41 H69 O9 P	13.846 7.893	754.4781 736.4659	FBF FBF	52.65 50.68		FBF FBF
3717	C41 H69 O10 P	5.503	750.4659	FBF	78.98		FBF
3718	C43 H75 O10 P	9.739	782.5077	FBF	52.35		FBF
3719	C43 H71 O8 P	16.730	746.4933	FBF	58.91		FBF
3720	C43 H69 O8 P	4.619	744.4749	FBF	87.00		FBF
3721	C45 H75 O8 P	13.430	774.5223	FBF	78.25		FBF
3722	C45 H69 O7 P	18.133	752.4775	FBF	55.98		FBF
3723 3724	C22 H43 O7 P C24 H47 O7 P	7.919 0.929	450.2759 478.3073	FBF FBF	70.34 60.95		FBF FBF
3725	C30 H53 O7 P	5.165	556.3512	FBF	55.46		FBF
726	C15 H27 O9 P	7.530	382.1400	FBF	65.25		FBF
727	C15 H27 O10 P	8.075	398.1343	FBF	81.33		FBF
728	C15 H25 O10 P	9.557	396.1162	FBF	52.05		FBF
3729	C21 H39 O9 P	11.351	466.2371	FBF	68.53		FBF
3730	C23 H39 O9 P	11.351	490.2287	FBF	52.44		FBF
3731	C23 H37 O8 P	10.623	472.2221	FBF	75.71		FBF FBF
3732 3733	C23 H37 O9 P C25 H41 O9 P	11.351 11.325	488.2187 516.2509	FBF FBF	88.36 65.94		FBF
3734	C25 H39 O8 P	3.397	498.2342	FBF	54.81		FBF
3735	C12 H23 O9 P	5.997	342.1086	FBF	72.93		FBF
3736	C37 H67 O11 P	5.477	718.4425	FBF	64.85		FBF
3737	C37 H63 O9 P	5.841	682.4194	FBF	52.91		FBF
3738	C37 H61 O10 P	5.373	696.3996	FBF	74.17		FBF
3739	C22 H41 O9 P	14.885	480.2497	FBF	53.41		FBF
3740 3741	C24 H43 O10 P C24 H41 O11 P	3.423 7.919	522.2560 536.2397	FBF FBF	55.77 79.63		FBF FBF
3742	C25 H47 O10 P	13.326	538.2871	FBF	55.23		FBF
3743	C25 H45 O11 P	3.501	552.2711	FBF	73.02		FBF
3744	C37 H61 O9 P	4.749	680.4068	FBF	70.29		FBF
3745	C22 H39 O9 P	10.649	478.2311	FBF	56.52		FBF
3746	C24 H39 O9 P	0.436	502.2367	FBF	55.84		FBF
3747	C30 H53 O11 P	4.567	620.3380	FBF	57.09		FBF
3748 3749	C37 H71 O10 P C37 H69 O10 P	19.147 10.129	706.4777 704.4690	FBF FBF	60.66 65.26		FBF FBF
750	C24 H45 O10 P	1.033	524.2801	FBF	68.12	.	FBF
751	C26 H45 O11 P	3.189	564.2748	FBF	61.66		FBF
752	C27 H47 O11 P	9.973	578.2862	FBF	78.81		FBF
753	C39 H65 O11 P	5.477	740.4246	FBF	62.41		FBF
754	C32 H57 O11 P	4.307	648.3663	FBF	50.48		FBF
755	C33 H59 O11 P	4.385	662.3819	FBF	76.78		FBF
756 757	C41 H75 O12 P C32 H55 O11 P	12.416 4.671	790.5007 646.3482	FBF FBF	59.73 65.12		FBF FBF
758	C32 H57 O11 P	13.352	660.3640	FBF	64.66		FBF
759	C41 H69 O11 P	4.619	768.4626	FBF	70.94		FBF
760	C43 H71 O10 P	13.300	778.4773	FBF	63.52		FBF
761	C41 H71 O12 P	14.937	786.4648	FBF	60.94		FBF
762	C43 H67 O9 P	5.529	758.4549	FBF	55.86		FBF
763	C32 H51 O11 P	13.326	642.3173	FBF	51.32		FBF
3764 3765	C33 H53 O10 P C41 H69 O12 P	4.567 16.288	640.3339 784.4561	FBF FBF	92.31 50.10		FBF FBF
3766	C41 H69 O12 P	4.515	746.4177	FBF	66.82		FBF
3767	C28 H43 O10 P	3.683	570.2604	FBF	60.84		FBF
768	C28 H43 O11 P	3.189	586.2597	FBF	53.62		FBF
3769	C32 H51 O9 P	5.997	610.3275	FBF	67.73		FBF
770	C33 H51 O9 P	4.021	622.3289	FBF	51.45		FBF
771	C34 H53 O9 P	5.295	636.3441	FBF	82.95		FBF
772	C41 H67 O12 P	7.244	782.4390	FBF	55.26		FBF
773	C43 H63 O9 P	4.541	754.4259	FBF	52.17		FBF
774	C26 H41 O9 P	5.061	528.2492	FBF ERE	53.80		FBF FBF
3775	C28 H41 O10 P	11.2 4 7	568.2443	FBF FBF	69.03 67.57		FBF



Compound Summary							
Cpd Name	Formula C41 H79 O10 P	20.056	Mass 762.5386	CAS ID Source FBF	73.80		lgorith
3777 3778	C41 H79 O10 P	5.633	818.5350	FBF	73.80 81.82		
3779	C45 H79 O10 P	20.056	810.5403	FBF	55.23	FB	
3780	C34 H59 O11 P	16.704	674.3782	FBF	51.17	FB	
781	C43 H73 O11 P	5.581	796.4893	FBF	62.57	FB	
3782	C45 H73 O9 P	4.723	788.5003	FBF	90.11	FB	
3783	C31 H51 O9 P	15.171	598.3257	FBF	65.14	FB	
3784 3785	C31 H51 O10 P C35 H57 O10 P	12.676	614.3161 668.3739	<u>FBF</u> FBF	67.39 53.02		
3786	C35 H57 O10 P	13.846 4.385	684.3637	FBF	81.13	FB	
3787	C43 H73 O12 P	4.697	812.4883	FBF	67.75	FB	
3788	C30 H47 O11 P	4.021	614.2876	FBF	59.94	FB	
3789	C31 H49 O9 P	4.073	596.3112	FBF	84.92	FB	
790	C32 H49 O10 P	4.593	624.3054	FBF	57.81	FB	
3791	C43 H67 O11 P	4.619	790.4435	FBF	70.17	FB	BF
3792	C45 H67 O9 P	14.885	782.4493	FBF	50.19	FB	
3793	C27 H43 O10 P	3.865	558.2584	FBF	66.02	FB	
3794	C32 H47 O10 P	3.865	622.2873	FBF	78.19	FB	
3795 3796	C34 H51 O11 P	4.047 15.171	666.3143 648.3380	<u>FBF</u> FBF	79.19 58.03		
797	C35 H53 O9 P C35 H53 O10 P	15.171	664.3391	FBF	51.39	FB	
798	C43 H63 O10 P	14.911	770.4156	FBF	52.66	FB	
799	C45 H65 O9 P	4.671	780.4392	FBF	56.01	FB	
800	C30 H43 O9 P	3.865	578.2650	FBF	76.49	FB	
801	C32 H45 O10 P	12.676	620.2746	FBF	81.04	FB	BF
802	C38 H69 O9 P	10.675	700.4726	FBF	50.49	FB	
803	C38 H69 O10 P	16.678	716.4585	FBF	57.16	FB	
3804	C45 H83 O11 P	16.288	830.5624	FBF	50.06	FB	
805	C45 H81 O11 P	19.900	828.5552	FBF	57.35	FB	
806	C47 H85 O9 P C47 H81 O9 P	14.989 13.248	824.5954	FBF FBF	50.59 60.32		
8807 8808	C47 H81 O9 P C45 H81 O12 P	13.248	820.5625 844.5531	FBF	58.07		
809	C38 H65 O9 P	4.385	696.4348	FBF	73.69	FB	
810	C45 H79 O12 P	18.965	842.5360	FBF	51.38	FB	
811	C47 H77 O10 P	4.801	832.5274	FBF	77.80	FB	
812	C45 H73 O11 P	12.754	820.4898	FBF	54.46	FB	BF
813	C47 H71 O9 P	4.723	810.4829	FBF	88.18	FB	BF
814	C37 H57 O9 P	13.378	676.3754	FBF	50.07	FB	
815	C47 H69 O9 P	11.637	808.4708	FBF	51.90	FB	
816	C33 H49 O10 P	14.833	636.3017	FBF	53.91	FB	
8817	C37 H55 O9 P	12.676	674.3579	FBF	76.20	FB	
818	C38 H55 O10 P	13.300	702.3515	FBF	73.80	FB	
8819 8820	C45 H71 O12 P C45 H65 O10 P	4.697 4.983	834.4699 796.4332	<u>FBF</u> FBF	70.23 61.78		
3821	C47 H69 O10 P	4.775	824.4644	FBF	62.10	FB	
8822	C15 H29 O8 P	7.296	368.1622	FBF	74.46	FB	
8823	C35 H67 O8 P	19.537	646.4596	FBF	79.29	FB	
824	C35 H57 O8 P	3.995	636.3845	FBF	55.56	FB	BF
3825	C38 H75 O8 P	13.300	690.5161	FBF	54.93	FB	BF
826	C42 H83 O8 P	13.976	746.5811	FBF	57.51	FB	
827	C46 H91 O8 P	13.222	802.6444	FBF	56.78	FB	
828	C50 H99 O8 P	12.390	858.7077	FBF	58.89	FB	
829	C17 H33 O8 P	9.661	396.1934	FBF	57.40		BF
830 831	C46 H89 O8 P C36 H69 O8 P	13.430 13.326	800.6297 660.4741	FBF FBF	60.38 69.25		
832	C36 H61 O8 P	4.229	652.4086	FBF	72.02	FB	
833	C38 H73 O8 P	17.406	688.5048	FBF	61.83	FB	
834	C37 H63 O8 P	10.311	666.4201	FBF	50.88	FB	
835	C37 H61 O8 P	5.347	664.4129	FBF	73.08	FB	
836	C38 H63 O8 P	5.425	678.4284	FBF	64.40	FB	
837	C55 H109 O8 P	19.043	928.7834	FBF	61.64	FB	
838	C20 H39 O8 P	3.086	438.2354	FBF	58.10	FB	
839	C44 H73 O8 P	16.678	760.5098	FBF	66.05	FB	
840	C39 H63 O8 P	7.270	690.4285	FBF	54.16	FB	
841 842	C45 H87 O8 P C51 H99 O8 P	16.003 20.056	786.6132 870.7134	<u>FBF</u> FBF	50.57 58.38		
843	C40 H69 O8 P	5.477	708.4682	FBF	66.80	FB	
844	C22 H43 O8 P	5.373	466.2704	FBF	70.79	FB	
845	C42 H73 O8 P	11.091	736.5009	FBF	66.62	FB	
846	C22 H39 O8 P	13.976	462.2352	FBF	61.05	FB	
847	C46 H87 O8 P	13.404	798.6130	FBF	58.34	FB	BF
848	C37 H55 O8 P	3.995	658.3649	FBF	69.23	FB	
849	C44 H79 O8 P	15.067	766.5527	FBF	56.08	FB	
850	C59 H117 O8 P	19.719	984.8434	FBF	53.22	FB	
851	C42 H67 O8 P	5.477	730.4502	FBF	50.66	FB	
852	C46 H83 O8 P	20.420	794.5770	FBF	51.48	FB	
<u>853 </u>	C46 H79 O8 P	17.769	790.5533	FBF ERE	73.11 63.17		
855	C48 H91 O8 P C50 H95 O8 P	17.795 13.404	826.6457 854.6787	FBF FBF	57.68	FB	
856	C50 H95 O8 P	13.404	868.6927	FBF	50.68	FB	
857	C48 H89 O8 P	13.222	824.6298	FBF	60.14	FB	
858	C48 H85 O8 P	20.056	820.5989	FBF	75.78	FB	
859	C47 H81 O8 P	19.173	804.5689	FBF	59.51	FB	
860	C48 H75 O8 P	20.056	810.5230	FBF	80.94	FB	
861	C50 H93 O8 P	13.898	852.6632	FBF	58.12	FB	BF
862	C48 H73 O8 P	16.444	808.5049	FBF	61.09	FB	BF



ompound Sumn Cpd Name 8863 8864 8865 8866 8867 8868 8868	Formula C51 H95 O8 P C56 H105 O8 P C41 H63 O8 P	RT 14.158	Mass 866.6781	CAS ID Source FBF	Score	Score (Lib) Score (DB) Score (MFG) Algoriti
3864 3865 3866 3867 3868	C56 H105 O8 P		866 6781	EBE	= 1 0 1	FRE
3865 3866 3867 3868					54.04	
3866 3867 3868		14.963	936.7510	FBF	58.52	FBF
867 868	C43 H65 O8 P	5.477 20.160	714.4287 740.4405	FBF FBF	51.76 60.39	FBF FBF
868	C53 H97 O8 P	20.056	892.6913	FBF	56.45	FBF
869	C55 H101 O8 P	19.978	920.7240	FBF	55.08	FBF
	C56 H103 O8 P	14.885	934.7441	FBF	53.32	FBF
870	C47 H75 O8 P	14.885	798.5167	FBF	57.92	FBF
871 872	C49 H81 O8 P C47 H79 O8 P	17.821 16.470	828.5611 802.5510	FBF FBF	54.20 50.73	FBF FBF
373	C50 H77 O8 P	13.326	836.5288	FBF	62.09	FBF
874	C45 H69 O8 P	14.443	768.4701	FBF	56.06	FBF
875	C47 H77 O8 P	20.212	800.5368	FBF	56.30	FBF
876	C45 H67 O8 P	4.619	766.4570 792.5623	<u>FBF</u> FBF	91.49 51.09	FBF FBF
377 378	C46 H81 O8 P C49 H79 O8 P	16.028 20.030	826.5514	FBF	53.95	FBF
879	C49 H73 O8 P	17.821	820.5045	FBF	53.08	FBF
880	C55 H99 O8 P	17.614	918.7061	FBF	50.45	FBF
881	C60 H109 O8 P	17.977	988.7772	FBF	50.56	FBF
882	C62 H113 O8 P	17.562	1016.8117	FBF	54.78	FBF
383	C14 H27 O8 P C52 H87 O8 P	8.491	354.1438 870.6159	FBF	72.93	FBF FBF
884 885	C64 H117 O8 P	16.028 13.924	1044.8462	FBF FBF	60.10 50.49	FBF
886	C29 H45 O8 P	3.865	552.2850	FBF	88.25	FBF
387	C50 H87 O8 P	13.300	846.6138	FBF	50.27	FBF
388	C60 H107 O8 P	18.809	986.7734	FBF	60.02	FBF
889	C63 H113 O8 P	19.485	1028.8171	FBF	51.84	FBF
390 391	C52 H81 O8 P C65 H127 O8 P	14.989 18.003	864.5675 1066.9219	FBF FBF	58.32 72.94	
892	C67 H131 O8 P	18.055	1094.9546	FBF	77.26	FBF
893	C66 H127 O8 P	18.367	1078.9315	FBF	83.24	FBF
894	C72 H143 O8 P	11.845	1167.0507	FBF	74.02	FBF
895	C34 H55 O8 P	18.913	622.3615	FBF	53.01	FBF
<u>896</u> 897	C35 H53 O8 P C53 H85 O8 P	12.676 13.274	632.3456 880.6029	<u>FBF</u> FBF	71.78 58.21	FBF FBF
898	C55 H95 O8 P	16.574	914.6743	FBF	57.96	FBF
899	C20 H42 N O7 P	5.217	439.2736	FBF	50.96	FBF
900	C23 H48 N O7 P	3.943	481.3183	FBF	77.10	FBF
901	C24 H50 N O7 P	5.087	495.3292	FBF	53.30	FBF
902	C25 H50 N O7 P	5.789	507.3333	FBF	54.36	FBF
903 904	C27 H56 N O7 P C28 H56 N O7 P	7.763 8.127	537.3784 549.3822	<u>FBF</u> FBF	75.45 66.65	FBF FBF
905	C28 H52 N O7 P	19.121	545.3462	FBF	69.65	FBF
906	C28 H48 N O7 P	5.893	541.3153	FBF	58.75	FBF
907	C30 H54 N O7 P	20.316	571.3632	FBF	83.38	FBF
908	C30 H50 N O7 P	19.121	567.3288	FBF	55.22	FBF
909 910	C32 H66 N O7 P C15 H32 N O7 P	13.430 8.673	607.4583 369.1906	<u>FBF</u> FBF	64.59 65.20	FBF FBF
911	C18 H38 N O7 P	5.321	411.2403	FBF	67.71	FBF
912	C22 H42 N O7 P	0.462	463.2686	FBF	67.65	FBF
913	C24 H46 N O8 P	5.087	507.2960	FBF	74.56	FBF
914	C24 H44 N O7 P	3.553	489.2849	FBF	56.73	FBF
915	C25 H48 N O7 P	7.997	505.3181	FBF	75.67	FBF
916 917	C25 H46 N O7 P C26 H48 N O8 P	0.462 3.761	503.3029 533.3097	FBF FBF	93.69 51.69	FBF FBF
918	C26 H46 N O8 P	4.281	531.2980	FBF	85.08	FBF
919	C26 H46 N O7 P	5.373	515.3053	FBF	53.59	FBF
920	C27 H52 N O7 P	7.737	533.3497	FBF	69.11	FBF
921	C27 H46 N O7 P	4.983	527.3030	FBF	67.71	FBF
922	C27 H44 N O7 P	3.657	525.2854 563.3536	FBF FRF	91.44	FBF ERE
<u>923</u> 924	C28 H54 N O8 P C29 H60 N O7 P	3.501 20.316	563.3536 565.4126	<u>FBF</u> FBF	67.96 50.54	
925	C29 H58 N O7 P	21.174	563.3939	FBF	50.66	FBF
926	C29 H54 N O7 P	5.217	559.3632	FBF	79.05	FBF
927	C29 H50 N O8 P	5.477	571.3284	FBF	57.00	FBF
928	C30 H58 N O8 P	20.342	591.3893	FBF	82.62	FBF
929 930	C31 H62 N O7 P C31 H52 N O7 P	10.233 5.217	591.4211 581.3470	FBF FBF	55.05 80.04	
931	C32 H62 N O7 P	17.795	603.4278	FBF	61.78	FBF
932	C32 H58 N O7 P	4.567	599.3961	FBF	91.39	FBF
933	C34 H62 N O7 P	4.775	627.4234	FBF	62.47	FBF
934	C34 H58 N O7 P	5.321	623.3970	FBF	53.44	FBF
935	C34 H56 N O7 P	18.913	621.3832	FBF	51.73	FBF
936 937	C36 H74 N O7 P C36 H72 N O7 P	13.300 14.833	663.5202 661.5065	<u>FBF</u> FBF	62.93 58.10	FBF FBF
938	C36 H60 N O7 P	4.775	649.4095	FBF	70.71	FBF
939	C37 H74 N O7 P	17.951	675.5153	FBF	57.80	FBF
940	C38 H74 N O7 P	13.976	687.5188	FBF	53.21	FBF
941	C40 H82 N O7 P	14.573	719.5847	FBF	55.56	FBF
942	C40 H80 N O7 P	18.809	717.5681	FBF	54.51	FBF
943 944	C44 H90 N O7 P C47 H96 N O7 P	18.367 13.326	775.6478 817.6914	FBF FBF	54.65 52.32	FBF FBF
945	C50 H90 N O7 P	20.134	847.6447	FBF	52.32	FBF
946	C17 H36 N O7 P	3.086	397.2201	FBF	82.63	FBF
947	C18 H40 N O6 P	7.036	397.2609	FBF	82.18	FBF



Compound Summary							
Cpd Name	Formula	RT 4.031	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
949 950	C22 H46 N O6 P C23 H48 N O6 P	4.931 5.737	451.3034 465.3200	<u>FBF</u> FBF	67.92 67.33		FBF FBF
3951	C25 H50 N O6 P	6.075	491.3403	FBF	87.42		FBF
952	C27 H54 N O6 P	8.699	519.3688	FBF	82.51		FBF
1953	C28 H50 N O6 P	7.659	527.3401	FBF	63.76		FBF
954	C30 H52 N O6 P	8.179	553.3567	FBF	53.39		FBF
955 956	C31 H66 N O6 P C36 H72 N O6 P	14.911 18.185	579.4639 645.5121	<u>FBF</u> FBF	68.11 55.99		FBF FBF
957	C38 H76 N O6 P	18.081	673.5413	FBF	52.77		FBF
3958	C38 H74 N O6 P	19.926	671.5308	FBF	54.61		FBF
3959	C13 H30 N O6 P	17.951	327.1835	FBF	54.78		FBF
3960	C35 H70 N O7 P	17.951	647.4859	FBF	59.34		FBF
961	C40 H72 N O7 P	18.549	709.5019	FBF	57.75		FBF
962 963	C41 H80 N O7 P C42 H82 N O7 P	14.833 19.017	729.5699 743.5864	FBF FBF	54.09 66.95		FBF FBF
964	C36 H70 N O7 P	9.115	659.4834	FBF	61.51		FBF
965	C40 H68 N O7 P	10.129	705.4723	FBF	88.82		FBF
966	C21 H42 N O7 P	4.853	451.2724	FBF	86.40		FBF
967	C48 H92 N O7 P	14.158	825.6605	FBF	64.14		FBF
3968	C38 H72 N O7 P	10.987	685.5025	FBF	73.03		FBF
969	C42 H76 N O7 P C41 H72 N O7 P	20.056 20.056	737.5392 721.5084	FBF FBF	57.42 77.27		FBF FBF
971	C43 H78 N O7 P	14.781	751.5552	FBF	68.18		FBF
1972	C44 H78 N O7 P	15.249	763.5509	FBF	55.34		FBF
973	C48 H98 N O7 P	21.823	831.7088	FBF	53.72		FBF
974	C50 H102 N O7 P	19.017	859.7403	FBF	51.21		FBF
975	C50 H92 N O7 P	18.315	849.6644	FBF	51.98		FBF
976 977	C51 H104 N O7 P	19.199 20.030	873.7555 600 5251	FBF	50.81		FBF
977 978	C39 H74 N O7 P C43 H82 N O7 P	20.030 15.795	699.5251 755.5826	FBF FBF	64.84 75.23		FBF FBF
979	C45 H88 N O7 P	21.251	785.6274	FBF	52.51		FBF
980	C45 H82 N O7 P	20.056	779.5835	FBF	61.57		FBF
981	C36 H70 N O9 P	19.147	691.4810	FBF	73.70		FBF
982	C37 H70 N O9 P	20.082	703.4746	FBF	53.07		FBF
983	C37 H68 N O9 P	10.701	701.4670	FBF	72.22		FBF
984 985	C42 H86 N O8 P C42 H82 N O9 P	15.093 17.692	763.6093 775.5711	FBF FBF	51.22 54.87		FBF FBF
986	C44 H86 N O8 P	13.898	787.6049	FBF	51.07		FBF
987	C44 H84 N O8 P	17.769	785.5979	FBF	59.11		FBF
988	C44 H84 N O9 P	15.951	801.5884	FBF	53.28		FBF
989	C44 H82 N O8 P	15.093	783.5801	FBF	52.79		FBF
990	C44 H80 N O9 P	12.416	797.5504	FBF	53.83		FBF
991	C46 H84 N O8 P	16.003	809.5943	FBF	69.47		FBF
992 993	C46 H84 N O9 P C46 H82 N O8 P	13.378 17.718	825.5958 807.5803	FBF FBF	63.37 74.88		FBF FBF
1994	C46 H80 N O8 P	20.056	805.5674	FBF	65.94		FBF
995	C28 H56 N O8 P	19.095	565.3765	FBF	56.83		FBF
996	C28 H56 N O9 P	5.269	581.3729	FBF	61.45		FBF
1997	C31 H60 N O10 P	5.789	637.3962	FBF	63.63		FBF
998	C31 H58 N O8 P	5.321	603.3892	FBF	80.75		FBF
999	C31 H58 N O9 P	4.879	619.3832	FBF FBF	80.97 87.12		FBF FBF
·000 ·001	C31 H58 N O10 P C32 H64 N O8 P	3.995 16.444	635.3816 621.4354	FBF	58.21		FBF
1002	C32 H64 N O9 P	12.027	637.4327	FBF	59.82		FBF
003	C32 H62 N O9 P	5.373	635.4175	FBF	63.04		FBF
004	C32 H62 N O10 P	3.995	651.4052	FBF	61.29		FBF
005	C32 H60 N O10 P	4.775	649.3963	FBF	73.07		FBF
006	C47 H80 N O7 P	20.082	801.5611	FBF	58.65		FBF
007 008	C63 H126 N O7 P C46 H78 N O7 P	19.095 13.248	1039.9315 787.5530	FBF FBF	69.50 58.03		FBF FBF
009	C52 H102 N O7 P	14.002	883.7383	FBF	54.78		FBF
010	C61 H120 N O7 P	19.848	1009.8731	FBF	53.92		FBF
011	C63 H124 N O7 P	20.108	1037.9094	FBF	65.58		FBF
012	C38 H74 N O9 P	19.147	719.5132	FBF	79.84		FBF
013	C38 H72 N O10 P	16.678	733.4863	FBF	60.94		FBF
014 015	C46 H90 N O8 P C46 H88 N O11 P	13.404 14.158	815.6388 861.6093	FBF FBF	58.69 51.55		FBF FBF
016	C46 H88 N O11 P	14.158	841.5849	FBF	51.55		FBF
017	C48 H86 N O8 P	20.082	835.6076	FBF	53.77		FBF
018	C48 H86 N O9 P	21.719	851.5969	FBF	51.25		FBF
019	C48 H84 N O8 P	13.404	833.5925	FBF	50.25		FBF
020	C30 H60 N O8 P	19.017	593.4082	FBF	61.78		FBF
021	C31 H62 N O8 P	17.588	607.4236	FBF	62.03		FBF
022 023	C33 H62 N O9 P C34 H68 N O8 P	5.399 11.689	647.4154 649.4721	FBF FBF	77.07 62.09		FBF FBF
024	C34 H68 N O9 P	11.689	665.4567	FBF	52.28		FBF
025	C34 H66 N O9 P	20.056	663.4505	FBF	80.42		FBF
026	C35 H70 N O9 P	20.056	679.4732	FBF	67.30		FBF
027	C48 H84 N O9 P	22.602	849.5862	FBF	74.54		FBF
028	C48 H84 N O10 P	20.264	865.5830	FBF	57.66		FBF
029	C49 H94 N O7 P	12.806	839.6765	FBF	54.81		FBF
030	C64 H126 N O7 P	19.303	1051.9290	FBF	55.96		FBF
-031 -032	C39 H76 N O8 P	13.352	717.5257	FBF FBF	60.39 79.32		FBF FBF
033	C40 H78 N O9 P C40 H78 N O10 P	20.056 20.056	747.5421 763.5432	FBF	79.32 54.13		FBF
	CTU II/O IN OLU F	20.030	/ 03.3432	i-DF	JT.13		ГДГ



ompound Sum	mary					
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) Score (MFG) Algorith
1035	C40 H76 N O10 P	19.173	761.5154	FBF	50.93	FBF
1036 1037	C41 H78 N O8 P C46 H92 N O8 P	10.051 14.833	743.5403 817.6565	FBF FBF	62.75 61.90	FBF FBF
1038	C46 H90 N O9 P	13.664	831.6357	FBF	62.88	FBF
1039	C48 H92 N O9 P	15.431	857.6543	FBF	56.47	FBF
040	C48 H92 N O11 P	19.147	889.6412	FBF	50.85	FBF
041	C48 H90 N O10 P	19.225	871.6381	FBF	55.17	FBF
042	C48 H88 N O10 P	16.964	869.6212	FBF	51.82	FBF
043	C50 H90 N O9 P	15.457	879.6354	FBF	56.77	FBF
044 045	C35 H68 N O9 P C35 H68 N O10 P	10.129 6.178	677.4694 693.4614	FBF FBF	51.70 52.53	FBF FBF
046	C35 H66 N O9 P	6.646	675.4439	FBF	56.09	FBF
047	C37 H74 N O8 P	17.640	691.5208	FBF	65.18	FBF
048	C37 H74 N O9 P	20.056	707.5048	FBF	71.65	FBF
049	C52 H96 N O7 P	19.978	877.6924	FBF	60.46	FBF
050	C52 H94 N O7 P	20.056	875.6755	FBF	55.53	FBF
051 052	C28 H54 N O9 P C28 H52 N O8 P	16.938 5.659	579.3578 561.3454	FBF FBF	57.76 55.28	FBF FBF
053	C29 H54 N O8 P	4.775	575.3568	FBF	75.56	FBF
054	C29 H54 N O9 P	4.463	591.3512	FBF	89.08	FBF
055	C49 H86 N O7 P	13.430	831.6156	FBF	54.69	FBF
)56	C56 H108 N O7 P	14.651	937.7943	FBF	51.36	FBF
057	C54 H98 N O7 P	19.978	903.7064	FBF	50.87	FBF
058	C30 H54 N O9 P	4.073	607.3789	FBF	61.57	FBF
)59)60	C30 H54 N O8 P C30 H54 N O9 P	5.217 18.939	587.3580 603.3542	FBF FBF	64.94 79.93	FBF FBF
)61	C30 H54 N O9 P	18.939	589.4160	FBF	79.93 52.15	FBF
062	C31 H54 N O8 P	6.023	599.3575	FBF	67.33	FBF
063	C31 H54 N O10 P	12.676	631.3427	FBF	68.45	FBF
064	C51 H98 N O7 P	19.978	867.7112	FBF	51.10	FBF
065	C32 H58 N O9 P	5.295	631.3870	FBF	73.61	FBF
066	C32 H58 N O10 P	5.347	647.3859	FBF	66.63	FBF
067	C32 H56 N O10 P	4.229	645.3626	FBF	64.01	FBF
)68)69	C33 H58 N O9 P C33 H58 N O10 P	15.171 14.002	643.3837 659.3763	FBF FBF	72.33 64.80	FBF FBF
070	C33 H56 N O8 P	5.321	625.3727	FBF	83.68	FBF
071	C33 H56 N O10 P	4.229	657.3640	FBF	82.32	FBF
172	C34 H62 N O8 P	4.671	643.4172	FBF	55.29	FBF
173	C34 H62 N O9 P	18.393	659.4129	FBF	60.37	FBF
)74	C34 H60 N O9 P	5.373	657.3995	FBF	63.36	FBF
075	C34 H58 N O8 P	13.352	639.3866	FBF	50.32	FBF
)76	C34 H58 N O9 P	5.373	655.3799	FBF	58.84	FBF
077 078	C57 H94 N O7 P C35 H60 N O9 P	18.237 5.399	935.6790 669.3989	FBF FBF	51.02 82.23	FBF FBF
079	C58 H102 N O7 P	19.770	955.7420	FBF	50.55	FBF
080	C36 H66 N O8 P	4.931	671.4523	FBF	73.08	FBF
081	C36 H64 N O9 P	19.173	685.4321	FBF	85.66	FBF
082	C53 H90 N O7 P	13.950	883.6435	FBF	52.79	FBF
083	C37 H64 N O10 P	5.477	713.4247	FBF	79.22	FBF
084	C38 H70 N O9 P	16.678	715.4776	FBF	67.85	FBF
085 086	C38 H68 N O7 P	17.328	681.4728	FBF FBF	52.31 53.49	FBF
)87	C38 H66 N O9 P C38 H66 N O10 P	5.451 14.755	711.4460 727.4381	FBF	56.87	FBF FBF
088	C39 H72 N O8 P	14.781	713.4966	FBF	50.81	FBF
089	C39 H68 N O7 P	11.169	693.4725	FBF	72.06	FBF
)90	C39 H68 N O8 P	13.690	709.4670	FBF	53.35	FBF
91	C40 H66 N O7 P	4.489	703.4559	FBF	57.38	FBF
092	C40 H64 N O7 P	4.853	701.4432	FBF	68.27	FBF
)93)94	C41 H56 N O7 P	15.171 4.957	753.4963	FBF FBF	62.59 66.59	FBF FBF
19 4 195	C41 H66 N O7 P C42 H78 N O8 P	4.957 16.704	715.4560 755.5512	FBF	52.87	FBF
196	C42 H78 N O9 P	10.935	771.5448	FBF	54.27	FBF
97	C42 H70 N O7 P	16.678	731.4905	FBF	81.93	FBF
98	C44 H86 N O10 P	20.082	819.5950	FBF	71.51	FBF
199	C44 H76 N O8 P	16.704	777.5321	FBF	66.71	FBF
00	C44 H76 N O9 P	10.025	793.5237	FBF	59.50	FBF
01 02	C44 H74 N O9 P C44 H72 N O7 P	4.671	791.5080	FBF FRF	55.61 55.50	FBF FBF
03	C44 H72 N O7 P	11.663 20.056	757.5100 769.5026	FBF FBF	55.59 73.35	FBF
04	C46 H80 N O10 P	9.947	837.5491	FBF	63.06	FBF
05	C46 H78 N O10 P	4.775	835.5365	FBF	62.62	FBF
06	C46 H76 N O9 P	14.859	817.5224	FBF	80.38	FBF
07	C48 H78 N O8 P	20.056	827.5495	FBF	80.94	FBF
.08	C48 H72 N O7 P	14.911	805.5067	FBF	57.63	FBF
109	C48 H90 N O11 P	19.017	887.6255	FBF	84.36	FBF
L10 L11	C48 H82 N O8 P C48 H80 N O8 P	13.456 12.884	831.5852 829.5669	<u>FBF</u> FBF	54.82 57.10	FBF FBF
111 112	C48 H80 N O8 P C50 H76 N O7 P	12.88 4 4.775	829.5669 833.5340	FBF	64.22	FBF
113	C50 H88 N O9 P	14.807	877.6206	FBF	54.58	FBF
114	C52 H84 N O7 P	13.326	865.5987	FBF	84.92	FBF
115	C52 H88 N O7 P	20.212	869.6282	FBF	51.50	FBF
116	C53 H102 N O7 P	19.589	895.7387	FBF	52.39	FBF
117	C53 H94 N O7 P	13.430	887.6748	FBF	56.88	FBF
118	C55 H90 N O7 P	13.404	907.6450	FBF	59.73	FBF FBF
119	C56 H92 N O7 P	14.911	921.6657	FBF	58.99	



Compound Sum								
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
<u>4121</u> 4122	C30 H48 N O7 P C52 H80 N O7 P	3.865 20.004	565.3160 861.5681	FBF FBF	85.24 70.57			FBF FBF
4123	C41 H68 N O7 P	4.515	717.4758	FBF	80.89			FBF
4124	C21 H38 N O8 P	6.854	463.2352	FBF	57.49			FBF
4125	C26 H52 N O8 P	5.165	537.3472	FBF	55.14			FBF
4126	C26 H52 N O9 P	18.003 5.191	553.3393	FBF	82.37			FBF
<u>4127</u> 4128	C26 H50 N O9 P C28 H52 N O11 P	3.891	551.3214 609.3276	FBF FBF	77.57 67.94			FBF FBF
4129	C28 H50 N O9 P	4.463	575.3220	FBF	66.87			FBF
4130	C28 H48 N O8 P	9.999	557.3083	FBF	53.14			FBF
4131	C28 H48 N O10 P	8.907	589.2983	FBF	67.66			FBF
<u>4132</u> 4133	C28 H46 N O9 P C16 H32 N O9 P	14.781 7.270	571.2962 413.1799	FBF FBF	55.69 73.03			FBF FBF
4134	C34 H64 N O11 P	4.905	693.4202	FBF	70.52			FBF
4135	C34 H62 N O11 P	5.425	691.4111	FBF	63.68			FBF
4136	C24 H48 N O8 P	4.281	509.3151	FBF	73.55			FBF
<u>4137</u> 4138	C42 H78 N O10 P C42 H76 N O10 P	20.004 18.445	787.5322 785.5218	FBF FBF	50.30 78.92			FBF FBF
4139	C42 H74 N O10 P	20.056	783.5066	FBF	55.81			FBF
4140	C42 H72 N O10 P	14.937	781.4880	FBF	53.21			FBF
4141	C29 H54 N O10 P	3.787	607.3475	FBF	50.43			FBF
<u>4142</u> 4143	C29 H54 N O11 P C29 H52 N O11 P	13.352 4.541	623.3434 621.3322	FBF FBF	59.48 50.63			FBF FBF
4144	C30 H56 N O10 P	4.177	621.3641	FBF	53.49			FBF
4145	C30 H56 N O11 P	4.567	637.3626	FBF	64.94			FBF
4146	C30 H54 N O10 P	4.567	619.3470	FBF	70.57			FBF
4147	C42 H70 N O10 P	13.300	779.4734	FBF	53.68			FBF
<u>4148</u> 4149	C44 H74 N O10 P C44 H72 N O9 P	16.444 5.035	807.5029 789.4940	FBF FBF	50.23 66.70			FBF FBF
4150	C27 H50 N O9 P	3.527	563.3221	FBF	68.91			FBF
4151	C29 H50 N O9 P	5.165	587.3249	FBF	50.42			FBF
4152	C42 H80 N O10 P	14.885	789.5505	FBF	60.42			FBF
<u>4153</u> 4154	C28 H54 N O10 P C32 H60 N O11 P	5.269 4.749	595.3469 665.3917	FBF FBF	65.76 69.04			FBF FBF
4155	C32 H58 N O11 P	4.749	663.3758	FBF	65.02			FBF
4156	C38 H72 N O11 P	14.989	749.4771	FBF	60.85			FBF
4157	C33 H62 N O11 P	4.749	679.4014	FBF	81.98			FBF
<u>4158</u> 4159	C38 H68 N O11 P C46 H84 N O12 P	5.529 22.420	745.4512 873.5753	FBF FBF	57.16 55.77			FBF FBF
4160	C46 H76 N O10 P	5.113	833.5199	FBF	64.54			FBF
4161	C48 H80 N O10 P	14.028	861.5524	FBF	61.14			FBF
4162	C35 H58 N O10 P	4.385	683.3848	FBF	59.40			FBF
<u>4163</u> 4164	C38 H64 N O11 P C48 H76 N O9 P	5.477 11.767	741.4251 841.5238	FBF FBF	57.57 54.70			FBF FBF
4165	C32 H54 N O9 P	5.997	627.3551	FBF	53.86	,		FBF
4166	C33 H54 N O9 P	3.995	639.3552	FBF	59.18			FBF
4167	C33 H54 N O10 P	6.075	655.3471	FBF	85.28			FBF
<u>4168</u> 4169	C34 H56 N O9 P C34 H56 N O11 P	5.295	653.3702	FBF	78.50			FBF FBF
4170	C35 H56 N O10 P	4.671 13.976	685.3618 681.3600	FBF FBF	53.34 57.06			FBF
4171	C38 H62 N O11 P	4.515	739.4045	FBF	75.30			FBF
4172	C48 H76 N O10 P	4.801	857.5159	FBF	56.63			FBF
4173	C48 H74 N O9 P	13.976	839.5103	FBF	67.51			FBF
<u>4174</u> 4175	C30 H50 N O10 P C31 H52 N O9 P	12.676 4.073	615.3192 613.3378	FBF FBF	79.62 84.92			FBF FBF
4176	C32 H52 N O9 P	18.939	625.3359	FBF	71.70			FBF
4177	C33 H52 N O9 P	15.171	637.3317	FBF	57.49			FBF
4178	C34 H54 N O9 P	4.255	651.3522	FBF	69.66			FBF
<u>4179</u> 4180	C40 H76 N O11 P C46 H90 N O10 P	13.846 17.977	777.5126 847.6299	FBF FBF	61.80 73.19			FBF FBF
4181	C37 H72 N O10 P	10.103	721.4957	FBF	65.43			FBF
4182	C48 H84 N O11 P	9.999	881.5759	FBF	76.60			FBF
4183	C39 H68 N O11 P	5.555	757.4511	FBF	74.75			FBF
<u>4184</u> 4185	C50 H82 N O9 P C35 H60 N O11 P	22.602 4.385	871.5685 701.3902	FBF FBF	60.34 81.13			FBF FBF
4186	C36 H62 N O10 P	5.425	699.4091	FBF	57.66			FBF
4187	C39 H66 N O11 P	14.833	755.4395	FBF	59.41			FBF
4188	C40 H68 N O9 P	4.983	737.4630	FBF	69.66			FBF
4189	C40 H68 N O10 P	13.352	753.4559	FBF	51.84			FBF
4190 4191	C48 H80 N O11 P C35 H58 N O11 P	5.191 6.100	877.5460 699.3788	FBF FBF	83.77 61.19			FBF FBF
4192	C36 H60 N O10 P	5.399	697.3975	FBF	57.74			FBF
4193	C40 H66 N O10 P	4.619	751.4354	FBF	52.96			FBF
4194	C41 H68 N O9 P	17.172	749.4671	FBF	56.63			FBF
<u>4195</u> 4196	C48 H82 N O12 P C35 H56 N O9 P	11.351 15.171	895.5553 665.3649	FBF FBF	77.22 51.88			FBF FBF
4196 4197	C36 H58 N O10 P	4.385	695.3786	FBF	71.76			FBF
4198	C40 H64 N O10 P	4.619	749.4304	FBF	80.98			FBF
4199	C48 H74 N O10 P	5.113	855.5037	FBF	55.42			FBF
4200	C50 H78 N O10 P	11.663	883.5341	FBF	68.19			FBF
<u>4201</u> 4202	C32 H52 N O10 P C35 H54 N O11 P	4.593 8.205	641.3314 695.3408	FBF FBF	56.08 58.38			FBF FBF
4203	C41 H76 N O11 P	10.623	789.5104	FBF	58.38			FBF
4204	C43 H78 N O10 P	20.420	799.5319	FBF	62.16			FBF
4205	C48 H94 N O9 P	15.795	859.6583	FBF	66.12			FBF
4206	C48 H94 N O10 P	20.056	875.6640	FBF	57.19			FBF



1907 120	mpound Summ d Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
CSUMPACH		C50 H92 N O11 P							FBF
200 CS P88 O. P. 10.073 500,077 Feb. 79.48									FBF
121								-	FBF
C-911/2 N O P									FBF FBF
124									FBF
1975 C2128 N O P	13	C43 H70 N O10 P	4.983	791.4777	FBF	51.84			FBF
April									FBF
12 C43 PTO N O O P									FBF FBF
COLUMN C									FBF
C2P DES NO P 4.477 691.3888 FEF 79.384									FBF
Column									FBF
Columbe Colu									FBF FBF
Care									FBF
C18 19 10 10 13 13 13 14 14 14 15 15 15 15 15									FBF
C91 178 N OB P		C38 H58 N O9 P							FBF
227 C9 M88 N G P									FBF
C41 NEW NO RP									FBF FBF
C41 HBN NOB P 15.067 745.5670 FBE 53.89 C41 HBN NOB P 15.028 H 15.067 745.5670 FBE 53.89 C41 HBN NOB P 13.11.6028 H 15.065 FBE 5.756 C41 HBN NOB P 13.11.6028 H 15.067 FBE 5.756 C41 HBN NOB P 13.11.6028 H 15.067 FBE 5.756 C51 HIO NOB P 17.354 901.742 FBE 59.99 C52 HIO NOB P 17.354 901.742 FBE 59.99 C52 HIO NOB P 15.533 481.2807 FBE 59.49 C62 HBN NOB P 15.533 481.2807 FBE 59.49 C62 HBN NOB P 15.533 481.2807 FBE 59.40 C62 HBN NOB P 15.533 481.2807 FBE 59.40 C63 HBN NOB P 15.533 481.2807 FBE 59.40 C64 HBN NOB P 15.533 481.2807 FBE 59.40 C65 HBN NOB P 15.540 F									FBF
221 C.99 H98 NO 8 P 19,122 859,7031 F8F 50,07 222 CSH 1100 NO 8 P 20,732 887,7338 F8F 59,68 233 C.51 H100 NO 8 P 20,732 887,7338 F8F 59,68 234 C.52 H100 NO 8 P 13,543 91,7424 F8F 59,68 235 C.52 H100 NO 8 P 13,543 91,7424 F8F 59,68 226 C.52 H100 NO 8 P 13,543 91,7424 F8F 59,69 227 C.21 H40 NO 8 P 13,543 91,7424 F8F 53,44 238 C.52 H80 NO 8 P 13,404 789,5569 F8F 61,43 239 C.51 H80 NO 8 P 13,404 789,5569 F8F 61,43 230 C.51 H80 NO 8 P 15,574 799,6093 F8F 61,44 240 C.51 H80 NO 8 P 15,574 799,6093 F8F 51,64 241 C.21 H40 NO 8 P 15,574 799,6093 F8F 51,64 242 C.21 H40 NO 8 P 15,574 799,6093 F8F 91,64 243 C.21 H40 NO 8 P 15,574 799,6093 F8F 91,64 244 C.21 H70 NO 8 P 15,574 799,6093 F8F 91,64 245 C.21 H70 NO 8 P 15,574 799,6093 F8F 91,64 246 C.21 H70 NO 8 P 15,574 799,6093 F8F 91,69 247 C.91 H70 NO 8 P 15,574 799,6093 F8F 91,69 248 C.21 H70 NO 8 P 15,574 799,6093 F8F 91,69 249 C.21 H70 NO 8 P 15,574 799,4095 F8F 98,94 240 C.21 H70 NO 8 P 15,574 799,4095 F8F 98,94 241 C.22 H70 NO 8 P 15,574 799,4095 F8F 98,94 242 C.22 H70 NO 8 P 15,574 799,4095 F8F 98,94 243 C.22 H70 NO 8 P 15,574 795,575 795 F8F 98,94 244 C.22 H70 NO 8 P 15,574 795,575 795 F8F 98,94 245 C.31 H70 NO 8 P 15,574 795,577 796 85,99 246 C.21 H70 NO 8 P 15,574 795,577 796 85,99 247 C.91 H91 NO 8 P 15,574 795,577 796 85,99 248 C.22 H70 NO 8 P 15,574 795,577 796 85,99 249 C.22 H70 NO 8 P 15,575 795 797,578 797 799 240 C.22 H70 NO 8 P 15,575 795 797 799 241 H70 H70 NO 8 P 15,577 795 797 799 242 C.51 H70 NO 8 P 15,577 795 797 799 243 C.51 H70 NO 8 P 15,577 797 797 799 244 C.51 H70 NO 8 P 15,577 797 797 799 245 C.51 H70 NO 8 P 15,577 797 797 799 246 C.51 H70 NO 8 P 15,577 797 797 799 247 C.51 H70 NO 8 P 15,577 797 799 799 248 C.51 H70 NO 8 P 15,577 797 799 799 249 C.51 H70 NO 8 P 15,577 797 799 799 240 C.51 H70 NO 8 P 15,577 797 799 799 241 C.51 H70 NO 8 P 15,577 799 799 799 242 C.51 H70 NO 8 P 15,578 799 799 799 799 799 799 799 799 799 7									FBF
Control Cont									FBF
C51 HIGH NO RP									FBF
CS HIGH N GB P									FBF FBF
1.5 1.5									FBF
1.22 1.22 1.22 1.23 1.24 1.25		C55 H110 N O8 P							FBF
C43 H80 N O B P									FBF
C45 H88 N O B P									FBF FBF
C45 186 N O B 16.74 799.093 FBF 51.64									FBF
C22 C33 H66 N OB P 7.270 707.4565 FBF 60.01					FBF				FBF
C24 IFA N 08 P 16.340 751.5123 FBF 51.80 1444 C32 IFAZ N 08 P 10.077 749.4976 FBF 68.94 1455 C31 IFAZ N 08 P 4.619 761.5017 FBF 85.09 1466 C42 IFAZ N 08 P 4.619 761.5017 FBF 85.09 1476 C32 IFAZ N 08 P 4.619 774.811 FBF 55.32 1477 C49 IFAZ N 08 P 1.593 747.811 FBF 55.32 1481 C31 IFAZ N 08 P 15.457 855.6712 FBF 66.35 1482 C31 IFAZ N 08 P 13.846 1815.5493 FBF 54.33 1493 C47 IFAZ N 08 P 18.881 815.5493 FBF 54.33 1494 C47 IFAZ N 08 P 18.881 815.5493 FBF 54.33 1505 C22 IFM N 08 P 10.182 772.5406 FBF 65.38 1515 C45 IFAZ N 08 P 17.189 793.5678 FBF 59.33 1515 C45 IFAZ N 08 P 13.846 1875.5493 FBF 79.33 1516 C45 IFAZ N 08 P 13.401 793.5485 FBF 79.33 1517 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 79.33 1518 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 79.33 1518 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 793.33 1518 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 793.33 1518 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 793.33 1518 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 793.33 1518 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 793.33 1518 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 793.33 1518 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 793.33 1518 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 793.33 1518 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 793.33 1518 C47 IFAZ N 08 P 13.401 FBF 793.585 FBF 793.33 1518 C47 IFAZ N 08 P 13.501 FBF 793.585 FBF 793.73 1518 C47 IFAZ N 08 P 13.501 FBF 793.73 1518 C47 IFAZ N 08 P 13.501 FBF 793.73 1518 C47 IFAZ N 08 P 13.501 FBF 793.73 1518 C47 IFAZ N 08 P 13.501 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF 793.73 1518 C47 IFAZ N 08 P 13.500 FBF									FBF
124									FBF FBF
245									FBF
247 C49 H9 N O B P									FBF
248		C42 H70 N O8 P							FBF
C47 H78 N OB P									FBF
250 C22 H40 N 06 P									FBF FBF
251									FBF
253					FBF				FBF
254 C27 HSD NOBP 3.501 547.3289 FB 89.78									FBF
255								,	FBF FBF
256 C51 H94 N O8 P									FBF
258 C54 H100 N 08 P 19.225 921,7217 FBF \$2.01 259 C53 H102 N 08 P 15.795 911,7352 FBF \$0.73 260 C57 H110 N 08 P 18.523 967,8003 FBF \$0.73 261 C64 H126 N 08 P 21.979 1067,9259 FBF 70.15 262 C65 H130 N 08 P 21.122 1083,9572 FBF 51.87 263 CSB H110 N 08 P 17.744 979,7951 FBF 60.24 264 CSD H78 N 08 P 11.300 851,5544 FBF 52.22 265 CSS H112 N 08 P 14.963 937,7458 FBF 62.32 266 CSP H112 N 08 P 18.783 938.8137 FBF 51.36 267 C48 H76 N 08 P 13.976 825.5306 FBF 58.79 268 C54 H94 N 08 P 12.976 825.5306 FBF 50.10 269 C64 H120 N 08 P 13.975 825.20 FBF 50.10 270 C									FBF
259									FBF
260									FBF
261									FBF FBF
262									FBF
13.30 851.5544 FBF 52.22									FBF
265 CSS H104 N O8 P 14.963 937.7458 FBF 62.32 266 CS9 H112 N O8 P 13.976 825.5306 FBF 51.36 267 C48 H76 N O8 P 13.976 825.5306 FBF 58.79 268 C54 H94 N O8 P 20.030 915.6767 FBF 50.10 269 C64 H120 N O8 P 17.640 1061.8771 FBF 56.41 270 C65 H122 N O8 P 18.783 1075.8852 FBF 53.03 271 C44 H68 N O8 P 4.619 769.4641 FBF 55.12 272 C56 H98 N O8 P 19.978 943.7017 FBF 55.12 272 C56 H98 N O8 P 18.081 1095.9559 FBF 87.15 274 C32 H54 N O8 P 6.230 611.3615 FBF 66.23 275 C32 H52 N O8 P 5.217 609.3433 FBF 66.44 276 C52 H90 N O8 P 11.533 887.6360 FBF 51.21 277 C51 H8								-	FBF
266 CSP H112 N 08 P 18.783 993.8137 FBF 51.36 267 C48 H76 N 08 P 13.976 825.5306 FBF 58.79 268 C54 H94 N 08 P 20.030 915.6767 FBF 50.10 269 C64 H120 N 08 P 17.640 1061.8771 FBF 56.41 270 C65 H122 N 08 P 18.783 1075.8852 FBF 53.03 271 C44 H68 N 08 P 4.619 769.4641 FBF 55.12 272 C56 H98 N 08 P 19.978 943.7017 FBF 52.70 273 C66 H130 N 08 P 18.081 1095.9559 FBF 87.15 274 C32 H54 N 08 P 6.230 611.3615 FBF 66.23 275 C32 H52 N 08 P 5.217 609.3433 FBF 66.44 276 C52 H90 N 08 P 11.533 887.6360 FBF 51.21 277 C51 H82 N 08 P 19.441 867.5779 FBF 51.21 278 C52 H8									FBF FBF
267 C48 H76 N 08 P 13.976 825.5306 FBF 58.79 268 C54 H94 N 08 P 20.030 915.6767 FBF 50.10 269 C64 H120 N 08 P 17.640 1061.8771 FBF 56.41 270 C65 H122 N 08 P 18.783 1075.8852 FBF 53.03 271 C44 H68 N 08 P 4.619 769.4641 FBF 55.12 272 C56 H98 N 08 P 19.978 943.7017 FBF 52.70 273 C66 H130 N 08 P 18.081 1095.9559 FBF 87.15 274 C32 H54 N 08 P 6.230 611.3615 FBF 66.23 275 C32 H52 N 08 P 5.217 609.3433 FBF 66.24 276 C52 H90 N 08 P 11.533 887.6360 FBF 62.79 277 C51 H82 N 08 P 10.441 867.5779 FBF 51.21 278 C52 H80 N 08 P 4.879 877.5652 FBF 50.08 279 C52 H80									FBF
269 C64 H120 N O8 P 17.640 1061.8771 FBF 56.41 270 C65 H122 N O8 P 18.783 1075.8852 FBF 53.03 271 C44 H68 N O8 P 4.619 769.4641 FBF 55.12 272 C56 H98 N O8 P 19.978 943.7017 FBF 52.70 273 C66 H130 N O8 P 18.081 1095.9559 FBF 87.15 274 C32 H54 N O8 P 6.230 611.3615 FBF 66.23 275 C32 H52 N O8 P 5.217 609.3433 FBF 66.44 276 C52 H90 N O8 P 11.533 887.6360 FBF 62.79 277 C51 H82 N O8 P 10.441 867.5779 FBF 51.21 278 C52 H80 N O8 P 4.879 877.5652 FBF 51.10 280 C66 H124 N O8 P 21.667 1089.9114 FBF 60.46 281 C28 H46 N O8 P 14.807 973.7510 FBF 55.53 282 C58 H1									FBF
270 C65 H122 N 08 P 18.783 1075.8852 FBF 53.03 271 C44 H68 N 08 P 4.619 769.4641 FBF 55.12 272 C56 H98 N 08 P 19.978 943.7017 FBF 52.70 273 C66 H130 N 08 P 18.081 1095.9559 FBF 87.15 274 C32 H54 N 08 P 6.230 611.3615 FBF 66.23 275 C32 H52 N 08 P 5.217 609.3433 FBF 66.44 276 C52 H90 N 08 P 11.533 887.6360 FBF 62.79 277 C51 H82 N 08 P 10.441 867.5779 FBF 51.21 278 C52 H80 N 08 P 19.848 881.5886 FBF 50.08 279 C52 H80 N 08 P 4.879 877.5652 FBF 51.10 280 C66 H124 N 08 P 3.865 555.2945 FBF 55.53 281 C28 H46 N 08 P 14.807 973.7510 FBF 56.68 283 C51 H80 N									FBF
271 C44 H68 N O8 P 4.619 769.4641 FBF 55.12 272 C56 H98 N O8 P 19.978 943.7017 FBF 52.70 273 C66 H130 N O8 P 18.081 1095.9559 FBF 87.15 274 C32 H54 N O8 P 6.230 611.3615 FBF 66.23 275 C32 H52 N O8 P 5.217 609.3433 FBF 66.44 276 C52 H90 N O8 P 11.533 887.6360 FBF 62.79 277 C51 H82 N O8 P 10.441 867.5779 FBF 51.21 278 C52 H84 N O8 P 19.848 881.5886 FBF 50.08 279 C52 H80 N O8 P 4.879 877.5652 FBF 51.10 280 C66 H124 N O8 P 3.865 555.2945 FBF 55.53 281 C28 H46 N O8 P 14.807 973.7510 FBF 56.68 283 C51 H80 N O8 P 15.301 865.637 FBF 59.23 284 C69 H138 N O8									FBF
272 C56 H98 N O8 P 19.978 943.7017 FBF 52.70 273 C66 H130 N O8 P 18.081 1095.9559 FBF 87.15 274 C32 H54 N O8 P 6.230 611.3615 FBF 66.23 275 C32 H52 N O8 P 5.217 609.3433 FBF 66.44 276 C52 H90 N O8 P 11.533 887.6360 FBF 62.79 277 C51 H82 N O8 P 10.441 867.5779 FBF 51.21 278 C52 H80 N O8 P 19.848 881.5886 FBF 50.08 279 C52 H80 N O8 P 4.879 877.5652 FBF 51.10 280 C66 H124 N O8 P 3.865 555.2945 FBF 55.53 281 C28 H46 N O8 P 3.865 555.2945 FBF 56.68 282 C58 H104 N O8 P 14.807 937.7510 FBF 56.68 283 C51 H80 N O8 P 15.301 865.5637 FBF 59.23 284 C69 H138 N									<u>FBF</u> FBF
273 C66 H130 N 08 P 18.081 1095.9559 FBF 87.15 274 C32 H54 N 08 P 6.230 611.3615 FBF 66.23 275 C32 H52 N 08 P 5.217 609.3433 FBF 66.44 276 C52 H90 N 08 P 11.533 887.6360 FBF 62.79 277 C51 H82 N 08 P 10.441 867.5779 FBF 51.21 278 C52 H84 N 08 P 19.848 881.5886 FBF 50.08 279 C52 H80 N 08 P 4.879 877.5652 FBF 51.10 280 C66 H124 N 08 P 21.667 1089.9114 FBF 60.46 281 C28 H46 N 08 P 3.865 555.2945 FBF 55.53 282 C58 H104 N 08 P 14.807 973.7510 FBF 56.68 283 C51 H80 N 08 P 15.301 865.5637 FBF 59.23 284 C69 H138 N 08 P 12.082 1140.0155 FBF 59.23 285 C68 H12									FBF
275 C32 H52 N 08 P 5.217 609.3433 FBF 66.44 276 C52 H90 N 08 P 11.533 887.6360 FBF 62.79 277 C51 H82 N 08 P 10.441 867.5779 FBF 51.21 278 C52 H84 N 08 P 19.848 881.5886 FBF 50.08 279 C52 H80 N 08 P 4.879 877.5652 FBF 51.10 280 C66 H124 N 08 P 21.667 1089.9114 FBF 60.46 281 C28 H46 N 08 P 3.865 555.2945 FBF 55.53 282 C58 H104 N 08 P 14.807 973.7510 FBF 56.68 283 C51 H80 N 08 P 15.301 865.5637 FBF 52.16 284 C69 H138 N 08 P 22.082 1140.0155 FBF 59.23 285 C68 H132 N 08 P 19.017 1117.9392 FBF 70.82 286 C68 H128 N 08 P 17.276 911.6362 FBF 58.50 288 C62 H			18.081	1095.9559	FBF	87.15			FBF
276 C52 H90 N O8 P 11.533 887.6360 FBF 62.79 277 C51 H82 N O8 P 10.441 867.5779 FBF 51.21 278 C52 H84 N O8 P 19.848 881.5886 FBF 50.08 279 C52 H80 N O8 P 4.879 877.5652 FBF 51.10 280 C66 H124 N O8 P 21.667 1089.9114 FBF 60.46 281 C28 H46 N O8 P 3.865 555.2945 FBF 55.53 282 C58 H104 N O8 P 14.807 973.7510 FBF 56.68 283 C51 H80 N O8 P 15.301 865.5637 FBF 52.16 284 C69 H138 N O8 P 22.082 1140.0155 FBF 59.23 285 C68 H132 N O8 P 18.497 1121.9714 FBF 63.41 286 C68 H128 N O8 P 19.017 1117.9392 FBF 70.82 287 C54 H90 N O8 P 17.276 911.6362 FBF 58.50 288 C62									FBF
277 C51 H82 N O8 P 10.441 867.5779 FBF 51.21 278 C52 H84 N O8 P 19.848 881.5886 FBF 50.08 279 C52 H80 N O8 P 4.879 877.5652 FBF 51.10 280 C66 H124 N O8 P 21.667 1089.9114 FBF 60.46 281 C28 H46 N O8 P 3.865 555.2945 FBF 55.53 282 C58 H104 N O8 P 14.807 973.7510 FBF 56.68 283 C51 H80 N O8 P 15.301 865.5637 FBF 52.16 284 C69 H138 N O8 P 22.082 1140.0155 FBF 59.23 285 C68 H132 N O8 P 18.497 1121.9714 FBF 63.41 286 C68 H128 N O8 P 19.017 1117.9392 FBF 70.82 287 C54 H90 N O8 P 17.276 911.6362 FBF 58.50 288 C62 H112 N O8 P 20.420 1029.8142 FBF 56.25 289 C									FBF FBF
278 C52 H84 N O8 P 19.848 881.5886 FBF 50.08 279 C52 H80 N O8 P 4.879 877.5652 FBF 51.10 280 C66 H124 N O8 P 21.667 1089.9114 FBF 60.46 281 C28 H46 N O8 P 3.865 555.2945 FBF 55.53 282 C58 H104 N O8 P 14.807 973.7510 FBF 56.68 283 C51 H80 N O8 P 15.301 865.5637 FBF 52.16 284 C69 H138 N O8 P 22.082 1140.0155 FBF 59.23 285 C68 H132 N O8 P 18.497 1121.9714 FBF 63.41 286 C68 H128 N O8 P 19.017 1117.9392 FBF 70.82 287 C54 H90 N O8 P 17.276 911.6362 FBF 58.50 288 C62 H112 N O8 P 20.420 1029.8142 FBF 88.58 289 C53 H94 N O8 P 15.717 903.6792 FBF 56.25 290 C									FBF
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282 C58 H104 N O8 P 14.807 973.7510 FBF 56.68 283 C51 H80 N O8 P 15.301 865.5637 FBF 52.16 284 C69 H138 N O8 P 22.082 1140.0155 FBF 59.23 285 C68 H132 N O8 P 18.497 1121.9714 FBF 63.41 286 C68 H128 N O8 P 19.017 1117.9392 FBF 70.82 287 C54 H90 N O8 P 17.276 911.6362 FBF 58.50 288 C62 H112 N O8 P 20.420 1029.8142 FBF 88.58 289 C53 H94 N O8 P 15.717 903.6792 FBF 56.25 290 C59 H106 N O8 P 19.952 987.7636 FBF 51.18 291 C66 H120 N O8 P 19.225 1085.8692 FBF 57.23									FBF
283 C51 H80 N 08 P 15.301 865.5637 FBF 52.16 284 C69 H138 N 08 P 22.082 1140.0155 FBF 59.23 285 C68 H132 N 08 P 18.497 1121.9714 FBF 63.41 286 C68 H128 N 08 P 19.017 1117.9392 FBF 70.82 287 C54 H90 N 08 P 17.276 911.6362 FBF 58.50 288 C62 H112 N 08 P 20.420 1029.8142 FBF 88.58 289 C53 H94 N 08 P 15.717 903.6792 FBF 56.25 290 C59 H106 N 08 P 19.952 987.7636 FBF 51.18 291 C66 H120 N 08 P 19.225 1085.8692 FBF 57.23									FBF FBF
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288 C62 H112 N O8 P 20.420 1029.8142 FBF 88.58 289 C53 H94 N O8 P 15.717 903.6792 FBF 56.25 290 C59 H106 N O8 P 19.952 987.7636 FBF 51.18 291 C66 H120 N O8 P 19.225 1085.8692 FBF 57.23									FBF
289 C53 H94 N 08 P 15.717 903.6792 FBF 56.25 290 C59 H106 N 08 P 19.952 987.7636 FBF 51.18 291 C66 H120 N 08 P 19.225 1085.8692 FBF 57.23									FBF
290 C59 H106 N O8 P 19.952 987.7636 FBF 51.18 291 C66 H120 N O8 P 19.225 1085.8692 FBF 57.23									FBF FBF
291 C66 H120 N O8 P 19.225 1085.8692 FBF 57.23									FBF
002 C31 H50 N O8 D 3 787 595 3317 FRF 50 04	91						_		FBF
2/2 CJI 11JU 18 OU F J.707 J3JJI FDF J3-37	92	C31 H50 N O8 P	3.787	595.3317	FBF	59.94			FBF



Cpd Name	Formula	RT	Mass	CAS II	Source 9	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
4293	C71 H142 N O8 P	11.871	1168.0517	CAS II		56.28	Jeone (LID)	Jens (DD)	FBF
1294	C70 H138 N O8 P	20.550	1152.0127	FE		50.26			FBF
1295	C36 H62 N O8 P	13.378	667.4237	FE		53.55			FBF
1296	C32 H50 N O8 P	4.073	607.3268	FE		53.48			FBF
1297 1298	C73 H144 N O8 P	19.277	1194.0647	FE		53.11			FBF
1298 1299	C36 H60 N O8 P C36 H56 N O8 P	10.129 4.229	665.4040 661.3784	F6		57.73 74.50			FBF FBF
1300	C37 H62 N O8 P	20.056	679.4187	FE		67.47			FBF
4301	C38 H64 N O8 P	4.931	693.4342	FE		62.16			FBF
1302	C40 H66 N O8 P	13.274	719.4593	FE		63.03			FBF
4303	C41 H68 N O8 P	4.203	733.4653	FE	BF .	53.11			FBF
4304	C41 H66 N O8 P	5.477	731.4540	FE		54.07			FBF
1305	C42 H68 N O8 P	4.931	745.4695	FE		66.27			FBF
1306	C43 H68 N O8 P	5.555	757.4658	FE		55.97			FBF
1307	C46 H70 N O8 P	14.028	795.4870	FE		59.39			FBF
1308 1 309	C53 H82 N O8 P C53 H88 N O8 P	20.056 13.924	891.5778 897.6330	FE		99.48 66.07			FBF FBF
1 310	C57 H94 N O8 P	14.807	951.6690	FE		50.65			FBF
311	C60 H98 N O8 P	19.926	991.7064	FE		54.46			FBF
1312	C60 H104 N O8 P	19.459	997.7474	FE		61.08			FBF
313	C60 H102 N O8 P	19.615	995.7257	FE		52.03			FBF
314	C64 H110 N O8 P	20.394	1051.7959	FE	BF	86.98			FBF
315	C66 H108 N O8 P	18.029	1073.7843	FE	BF .	58.65			FBF
316	C25 H50 N O9 P	5.113	539.3239	FE		85.31			FBF
317	C25 H44 N O9 P	11.351	533.2777	FE		64.70			FBF
318	C26 H44 N O9 P	5.061	545.2758	FE		62.75			FBF
319	C26 H42 N O9 P	3.423	543.2604	FE		64.81			FBF
1320	C27 H42 N O9 P	7.010	555.2603	FE		61.66			FBF
321 322	C29 H48 N O8 P C34 H52 N O9 P	3.865 15.171	569.3116 649.3443	FE		88.25 65.42			FBF FBF
323	C35 H56 N O8 P	4.671	649.3746	FE		59.44			FBF
324	C39 H78 N O9 P	19.173	735.5370	FE		68.16			FBF
325	C39 H64 N O8 P	4.255	705.4359	FE		58.94			FBF
326	C39 H60 N O8 P	20.056	701.4046	FE		61.34			FBF
327	C40 H80 N O9 P	20.056	749.5506	FE	BF .	58.69			FBF
328	C40 H60 N O9 P	11.663	729.4014	FE	BF	63.38			FBF
329	C41 H80 N O9 P	20.108	761.5564	FE		54.96			FBF
330	C41 H64 N O8 P	14.963	729.4346	FE		52.91			FBF
1331	C43 H82 N O9 P	10.025	787.5659	FE		67.85			FBF
1332	C44 H66 N O8 P	4.931	767.4531	F[64.98			FBF
1333 1334	C45 H90 N O9 P C45 H70 N O8 P	13.872 4.619	819.6360 783.4837	FE		52.10 87.65			FBF FBF
1335	C45 H68 N O9 P	4.671	797.4645	FE		58.27			FBF
1336	C45 H80 N O9 P	10.051	809.5493	FE		57.10			FBF
1337	C45 H76 N O9 P	4.723	805.5276	FE		87.23			FBF
1338	C45 H74 N O9 P	12.832	803.5133	FE	BF	64.75			FBF
1339	C46 H72 N O9 P	4.723	813.4901	FE	BF .	56.24			FBF
1340	C46 H70 N O9 P	5.035	811.4782	FE	BF	64.37			FBF
341	C47 H74 N O9 P	4.723	827.5096	FE		88.18			FBF
1342	C47 H72 N O9 P	12.183	825.4874	FE		56.91	-		FBF
1343	C47 H92 N O9 P	15.301	845.6575	FE		55.23			FBF
344 345	C47 H90 N O9 P C47 H86 N O9 P	20.082 16.704	843.6404 839.6050	FE		55.76 51.96			FBF FBF
1346	C47 H80 N O9 P	13.950	833.5570	FE		52.28			FBF
1347	C48 H72 N O9 P	14.937	837.4935	FE		68.20			FBF
348	C49 H74 N O9 P	14.028	851.5105	FE		50.79			FBF
349	C49 H80 N O9 P	17.795	857.5612	FE		53.04			FBF
350	C50 H100 N O9 P	13.872	889.7112	FE		51.32			FBF
351	C51 H82 N O9 P	14.885	883.5803	FE	BF	56.24			FBF
352	C51 H96 N O9 P	18.263	897.6821	FE		54.59			FBF
353	C51 H88 N O9 P	19.147	889.6184	FE		57.26			FBF
354	C53 H86 N O9 P	14.937	911.6017	FE		86.43			FBF
355	C53 H94 N O9 P	14.989	919.6602	FE		56.84			FBF
<u>356</u> 357	C54 H106 N O9 P C54 H102 N O9 P	18.133 21.174	943.7618 939.7316	FE		<u>65.46</u> 51.07			FBF FBF
358	C54 H96 N O9 P	14.911	939.7316	Ft		50.88			FBF
359	C55 H86 N O9 P	13.274	935.6058	FE		50.71			FBF
360	C55 H92 N O9 P	16.548	941.6516	FE		79.36			FBF
361	C56 H112 N O9 P	14.184	973.8120	FE		50.23			FBF
362	C56 H102 N O9 P	17.562	963.7366	FE		55.77			FBF
363	C56 H98 N O9 P	22.082	959.6967	FE		59.98			FBF
364	C56 H96 N O9 P	18.133	957.6811	FE		52.27			FBF
365	C57 H90 N O9 P	16.548	963.6369	FE		72.31			FBF
366	C58 H110 N O9 P	13.300	995.7945	FE		54.82 59.00			FBF
367	C58 H98 N O9 P	14.911	983.6976	FE		58.90 71.60			FBF
368	C59 H94 N O8 P	14.937	975.6685	FE		71.60 56.35			FBF ERE
369 370	C59 H108 N O9 P C60 H98 N O9 P	14.833 21.823	1005.7747 1007.7049	FE		56.35 51.28			FBF FBF
371	C60 H98 N O9 P	14.807	1007.7049	Ft		51.28			FBF
372	C60 H110 N O9 P	16.886	1019.7927	FE		51.43			FBF
373	C60 H104 N O9 P	22.706	1013.7461	FE		50.05			FBF
374	C61 H112 N O9 P	20.706	1033.8086	FE		56.95			FBF
375	C61 H106 N O9 P	17.847	1027.7688	FE		50.93			FBF
376	C62 H104 N O9 P	14.989	1037.7391	FE		54.84			FBF
377	C62 H100 N O9 P	13.300	1033.7217	FE	BF	50.83			FBF
378	C62 H108 N O9 P	22.134	1041.7831	FE		55.54			FBF



Compound Sumn							
Cpd Name	Formula CC2 LIACS N. CC2 P.	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB	
1379 1 380	C63 H106 N 08 P	14.781	1035.7654	<u>FBF</u> FBF	52.22		FBF
1381	C63 H122 N O9 P C63 H114 N O9 P	22.264 18.003	1067.8851 1059.8292	FBF	53.34 63.00		FBF FBF
382	C63 H114 N O9 P	18.003	1039.8292	FBF	60.01		FBF
383	C64 H106 N O9 P	17.899	1063.7580	FBF	51.15		FBF
384	C64 H122 N O9 P	19.407	1079.8830	FBF	52.43		FBF
385	C65 H110 N O8 P	14.859	1063.7975	FBF	67.89		FBF
1386	C65 H118 N O9 P	22.238	1087.8603	FBF	54.96		FBF
1387	C65 H114 N O9 P	13.976	1083.8300	FBF	73.82		FBF
1388	C65 H112 N O8 P	18.003	1065.8127	FBF	57.91		FBF
1389	C66 H122 N O9 P	19.199	1103.8813	FBF	50.27		FBF
1390	C66 H114 N O8 P	22.134	1079.8271	FBF	52.71		FBF
391	C67 H110 N O8 P	17.925	1087.7966	FBF	54.95		FBF
392	C67 H110 N O9 P	14.885	1103.7961	FBF	52.20		FBF
393	C67 H122 N O9 P	20.836	1115.8881	FBF	54.11		FBF
394	C67 H120 N O9 P	17.899	1113.8746	FBF	50.04		FBF
395	C68 H116 N O9 P	19.277	1121.8377	FBF	52.66		FBF
396	C68 H134 N O9 P	21.823	1139.9800	FBF	51.84		FBF
397	C69 H116 N O8 P	19.900	1117.8423	FBF	78.11		FBF
398	C69 H130 N O9 P	11.143	1147.9446	FBF	51.33		FBF
399	C69 H126 N O9 P	11.143	1143.9143	FBF	71.46		FBF
400	C69 H120 N O9 P	18.289	1137.8715	FBF	53.87		FBF
401	C70 H140 N O9 P	18.497	1170.0250	FBF	69.47		FBF
402	C70 H116 N O9 P	18.263	1145.8333	FBF	52.17		FBF
403	C70 H128 N O9 P	18.471	1157.9302	FBF	53.29		FBF
404	C70 H122 N O8 P	17.666	1135.8917	FBF	74.07		FBF
405	C71 H138 N O9 P	22.160	1180.0105	FBF	61.59		FBF
406	C71 H132 N O9 P C72 H144 N O9 P	21.018	1173.9642	FBF FRE	50.16		FBF
407		11.871 22.186	1198.0604	FBF FBF	52.74 50.14		FBF FBF
408 409	C72 H124 N O8 P C72 H120 N O9 P	19.952	1161.9124 1173.8675	FBF	71.22		FBF
410	C72 H138 N O8 P	20.056	1176.0147	FBF	70.06		FBF
411	C72 H128 N O8 P	21.329	1165.9345	FBF	73.11		FBF
412	C72 H126 N O9 P	19.459	1179.9173	FBF	50.88		FBF
413	C73 H124 N O8 P	20.082	1173.9071	FBF	82.78		FBF
414	C73 H140 N O9 P	20.082	1206.0257	FBF	67.31		FBF
415	C73 H138 N O8 P	21.667	1188.0180	FBF	52.71		FBF
416	C73 H134 N O9 P	20.108	1199.9780	FBF	52.72		FBF
417	C73 H132 N O8 P	20.056	1181.9683	FBF	53.18		FBF
418	C73 H130 N O9 P	18.913	1195.9523	FBF	56.07		FBF
419	C19 H38 N O7 P	4.463	423.2349	FBF	59.91		FBF
420	C23 H42 N O7 P	3.163	475.2701	FBF	51.89		FBF
421	C19 H36 N O7 P	4.801	421.2201	FBF	70.81		FBF
422	C20 H38 N O8 P	14.963	451.2321	FBF	52.44		FBF
423	C23 H40 N O7 P	7.945	473.2569	FBF	57.99		FBF
1424	C23 H38 N O8 P	11.975	487.2350	FBF	67.83		FBF
425	C24 H42 N O7 P	3.969	487.2718	FBF	61.74		FBF
426	C26 H42 N O7 P	17.821	511.2669	FBF	59.21		FBF
1427	C19 H40 N O6 P	12.390	409.2603	FBF	72.28		FBF
428	C19 H38 N O6 P	4.697	407.2466	FBF	75.31		FBF
429	C20 H44 N O6 P	13.612	425.2921	FBF	73.59		FBF
430	C21 H44 N O6 P	3.787	437.2878	FBF	68.36		FBF
431	C25 H46 N O6 P	13.378	487.3023	FBF	69.69		FBF
432	C31 H52 N O6 P	4.905	565.3534	FBF	58.46		FBF
433	C39 H70 N O7 P	13.378	695.4866	FBF	60.05		FBF
434	C41 H82 N O10 P	20.004	779.5666	FBF	72.56		FBF
435	C43 H82 N O10 P	20.030	803.5701	FBF	74.27		FBF
436	C45 H86 N O10 P	15.743	831.5939	FBF	55.96		FBF
437	C45 H86 N O11 P	22.628	847.5976	FBF	64.68		FBF
438	C47 H72 N O7 P	14.729	793.5041	FBF	55.18		FBF
439	C29 H46 N O7 P	3.709	551.3033	FBF	70.69		FBF
440	C35 H60 N O7 P	4.879	637.4091	FBF	57.06		FBF
441	C39 H64 N O7 P	4.073	689.4399	FBF	58.11		FBF
442	C39 H62 N O7 P	4.853	687.4294	FBF	70.81		FBF
443	C41 H64 N O7 P	5.477	713.4435	FBF	62.12		FBF
444	C43 H68 N O7 P	14.989	741.4690	FBF	51.06		FBF
445	C43 H78 N O11 P	19.719	815.5295	FBF	57.21		FBF
446	C45 H68 N O7 P	9.739	765.4737	FBF	66.48		FBF
447	C45 H82 N O11 P	19.874	843.5592	FBF	53.91		FBF
448	C53 H96 N O7 P	19.900	889.6932	FBF	59.26		FBF
449	C57 H104 N O7 P	14.495	945.7567	FBF	65.88		FBF
450	C57 H102 N O7 P	20.264	943.7408	FBF	59.01		FBF
451	C16 H30 N O8 P	7.945	395.1676	FBF	56.77		FBF
452	C17 H32 N O9 P	0.436	425.1812	FBF	69.89		FBF
453	C17 H30 N O8 P	7.114	407.1740	FBF	58.90		FBF
454	C18 H32 N O8 P	6.542	421.1855	FBF	74.22		FBF
455	C18 H32 N O9 P	0.410	437.1776	FBF	50.44		FBF
456	C23 H44 N O9 P	5.061	509.2750	FBF	73.76		FBF
457	C23 H42 N O8 P	6.880	491.2615	FBF	63.83		FBF
458	C25 H46 N O10 P	3.865	551.2815	FBF	72.83		FBF
459	C9 H20 N O7 P	3.787	285.0954	FBF	52.47		FBF
460	C13 H24 N O9 P	6.880	369.1180	FBF	64.83		FBF
461	C13 H22 N O8 P	9.895	351.1070	FBF	64.08		FBF
462 463	C26 H46 N O11 P	3.683	579.2781	FBF	50.55		FBF
	C27 H50 N O11 P	4.073	595.3077	FBF	74.91		FBF



Compound Sur	mmarv					
Cpd Name	Formula	RT	Mass C	AS ID Source	Score Score ((Lib) Score (DB) Score (MFG) Algorit
4465	C27 H46 N O10 P	3.865	575.2849	FBF	66.02	FBF
4466	C28 H46 N O10 P	3.683	587.2869	FBF	60.84	FBF
4467	C25 H48 N O10 P	5.191	553.3032	FBF	72.82	FBF
4468	C43 H74 N O11 P	13.404	811.4990	FBF	59.03	FBF
4469	C43 H76 N O12 P	4.697	829.5150	FBF	53.28	FBF
4470	C45 H74 N O10 P	4.775	819.5091	FBF	52.09	FBF
4471	C30 H50 N O11 P	4.021	631.3142	FBF	59.94	FBF
4472	C43 H70 N O11 P	13.274	807.4731	FBF	50.03	FBF
4473	C45 H70 N O10 P	13.326	815.4760	FBF	50.51	FBF
4474	C30 H46 N O10 P	4.073	611.2814	FBF	51.26	FBF
4475	C32 H48 N O10 P	14.002	637.3022	FBF	93.20	FBF
4476	C47 H80 N O10 P	4.801	849.5537	FBF	89.59	FBF
4477	C32 H50 N O11 P	4.229	655.3075	FBF	50.31	FBF
4478	C34 H52 N O10 P	12.676	665.3328	FBF	86.32	FBF
4479	C45 H74 N O12 P	11.793	851.5009	FBF	63.88	FBF
4480	C45 H68 N O10 P	4.983	813.4611	FBF	58.05	FBF
4481	C47 H72 N O10 P	4.775	841.4916	FBF	62.10	FBF
4482	C32 H48 N O9 P	15.145	621.3100	FBF	62.51	FBF
4483	C33 H50 N O11 P	4.229	667.3161	FBF	51.52	FBF
1103 1484	C49 H86 N O10 P	17.666	879.5958	FBF	50.74	FBF
4485		13.378	885.5759	FBF	57.71	FBF
1485 4486	C47 H84 N O12 P		881.5427			
	C47 H80 N O12 P	20.576		FBF ERE	53.75	FBF
1487	C47 H78 N O11 P	4.853	863.5354	FBF	68.96	FBF
1488	C47 H76 N O11 P	10.675	861.5162	FBF	62.26	FBF
4489 4400	C49 H78 N O10 P	4.801	871.5357	FBF	89.47	FBF
1490	C47 H74 N O11 P	11.247	859.5038	FBF	62.80	FBF
4491	C49 H76 N O10 P	13.326	869.5185	FBF	51.52	FBF
4492	C47 H72 N O11 P	5.061	857.4845	FBF	56.20	FBF
1493	C49 H74 N O10 P	13.664	867.5074	FBF	59.26	FBF
1494	C34 H50 N O11 P	12.676	679.3136	FBF	71.31	FBF
1495	C35 H52 N O9 P	4.229	661.3391	FBF	74.80	FBF
1496	C35 H52 N O10 P	7.296	677.3387	FBF	54.19	FBF
1497	C21 H40 N O8 P	4.931	465.2470	FBF	80.36	FBF
1498	C71 H108 N O8 P	18.029	1133.7900	FBF	52.29	FBF
1499	C27 H40 N O8 P	13.092	537.2512	FBF	52.43	FBF
4500	C77 H128 N O8 P	20.212	1225.9376	FBF	50.67	FBF
4501	C35 H52 N O8 P	4.723	645.3454	FBF	87.38	FBF
4502	C87 H130 N O8 P	20.056	1347.9662	FBF	54.70	FBF
4503	C43 H64 N O8 P	4.905	753.4372	FBF	51.15	FBF
4504	C43 H62 N O8 P	13.924	751.4242	FBF	53.65	FBF
4505	C89 H130 N O8 P	20.056	1371.9540	FBF	64.69	FBF
4506	C54 H78 N O8 P	4.879	899.5376	FBF	59.85	FBF
4507	C38 H75 O10 P	20.030	722.5117	FBF	76.97	FBF
4508	C40 H75 O10 P	20.836	746.5095	FBF	62.65	FBF
4509	C42 H83 O10 P	14.807	778.5721	FBF	54.82	FBF
4510	C42 H75 O10 P	16.600	770.5089	FBF	59.57	FBF
4511	C42 H73 O10 P	20.056	768.4989	FBF	69.66	FBF
4512	C44 H83 O10 P	20.082	802.5690	FBF	71.51	FBF
4513	C44 H81 O10 P	17.769	800.5549	FBF	54.72	FBF
4514	C44 H77 O10 P	19.147	796.5204	FBF	55.13	FBF
4515	C38 H71 O10 P	4.489	718.4789	FBF	78.75	FBF
4516 4517	C42 H71 O10 P	20.056	766.4785	FBF	56.92	FBF
4517	C46 H91 O10 P	13.326	834.6410	FBF	55.19	FBF
4518	C46 H89 O10 P	19.017	832.6192	FBF	52.84	FBF
4519	C46 H75 O10 P	13.742	818.5109	FBF	56.18	FBF
1520	C48 H89 O10 P	14.781	856.6270	FBF	53.88	FBF
4521	C48 H79 O10 P	12.364	846.5437	FBF	58.96	FBF
4522	C48 H73 O10 P	4.775	840.4923	FBF	56.81	FBF
4523	C50 H77 O10 P	12.364	868.5246	FBF	64.92	FBF
1524	C50 H75 O10 P	13.768	866.5104	FBF	73.53	FBF
4525	C40 H69 O10 P	14.989	740.4632	FBF	76.70	FBF
1526	C47 H85 O10 P	13.378	840.5879	FBF	56.66	FBF
4527	C48 H71 O10 P	13.950	838.4790	FBF	56.23	FBF
4528	C49 H95 O10 P	20.004	874.6601	FBF	63.91	FBF
1529	C49 H75 O10 P	4.801	854.5090	FBF	89.47	FBF
1530	C49 H73 O10 P	13.430	852.4988	FBF	58.26	FBF
4531	C49 H87 O10 P	13.352	866.6066	FBF	52.37	FBF
1532	C49 H85 O10 P	18.731	864.5842	FBF	77.46	FBF
4533	C49 H83 O10 P	20.316	862.5790	FBF	54.66	FBF
1534	C49 H79 O10 P	18.965	858.5360	FBF	55.65	FBF
1535	C51 H99 O10 P	15.743	902.6988	FBF	52.08	FBF
1536	C51 H81 O10 P	14.210	884.5592	FBF	53.55	FBF
1537	C51 H93 O10 P	21.589	896.6555	FBF	54.48	FBF
1538	C51 H85 O10 P	14.002	888.5836	FBF	58.59	FBF
4539	C52 H83 O10 P	16.626	898.5722	FBF	57.22	FBF
1540	C52 H85 O10 P	20.108	912.5965	FBF	53.13	FBF
1540 1541	C53 H89 O10 P	14.833	916.6207	FBF	52.65	FBF
1541 1542		14.833		FBF	52.65	FBF
	C54 H99 O10 P		938.6885			
1543	C54 H95 O10 P	20.680	934.6649	FBF	65.60	FBF
1544 4545	C54 H93 O10 P	14.781	932.6563	FBF	75.69	FBF
1545	C54 H91 O10 P	20.654	930.6420	FBF	53.43	FBF
4546	C55 H87 O10 P	4.957	938.6082	FBF	58.63	FBF
		19.770	954.7295	FBF	57.13	FBF
4547	C55 H103 O10 P					
	C55 H103 O10 P C55 H97 O10 P C55 H93 O10 P	15.639 19.225	948.6728 944.6514	FBF FBF	59.10 52.09	FBF FBF



Compound Sumn								
Cpd Name	Formula CFC 1100 O10 P	RT 12 200	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
<u>4551</u> 4552	C56 H89 O10 P C57 H111 O10 P	13.300 13.456	952.6189 986.7865	<u>FBF</u> FBF	58.15 51.74			FBF FBF
4553	C57 H89 O10 P	14.859	964.6164	FBF	52.36			FBF
4554	C57 H99 O10 P	18.107	974.6926	FBF	58.00			FBF
4555	C57 H97 O10 P	15.561	972.6764	FBF	54.83			FBF
4556	C58 H95 O10 P	14.911	982.6738	FBF	50.06			FBF
4557	C58 H109 O10 P	13.352	996.7758	FBF	59.56			FBF
4558 4550	C58 H105 O10 P	19.459	992.7427	FBF	63.44			FBF
<u>4559</u> 4560	C59 H97 O10 P C59 H107 O10 P	13.326 19.017	996.6804 1006.7539	FBF FBF	63.57 56.28			FBF FBF
4561	C60 H97 O10 P	13.950	1008.6865	FBF	54.21	-		FBF
4562	C60 H113 O10 P	20.446	1024.8075	FBF	50.58			FBF
4563	C60 H111 O10 P	13.872	1022.7984	FBF	56.56			FBF
4564	C61 H99 O10 P	13.352	1022.6931	FBF	59.20			FBF
4565	C61 H97 O10 P	18.731	1020.6838	FBF	51.94			FBF
4566	C61 H115 O10 P	18.003	1038.8172	FBF	69.53			FBF
<u>4567</u> 4568	C62 H119 O10 P C62 H113 O10 P	14.885 13.196	1054.8622 1048.8132	FBF FBF	73.61 67.56			FBF FBF
1 569	C62 H109 O10 P	18.029	1044.7748	FBF	78.58			FBF
4570	C62 H105 O10 P	17.977	1040.7520	FBF	55.45			FBF
1571	C63 H125 O10 P	19.563	1072.8934	FBF	69.14	,		FBF
1572	C63 H121 O10 P	19.017	1068.8673	FBF	51.22			FBF
1573	C63 H113 O10 P	18.003	1060.8001	FBF	65.12			FBF
1574	C63 H111 O10 P	22.108	1058.7939	FBF	50.15			FBF
4575	C63 H109 O10 P	14.807	1056.7763	FBF	50.14			FBF
4576 4577	C64 H115 O10 P	18.003	1066.7579	FBF	71.29			FBF
1577 1 578	C64 H115 O10 P C65 H129 O10 P	14.781 20.472	1074.8266 1100.9298	FBF FBF	54.10 50.83			FBF FBF
1576 1579	C65 H123 O10 P	19.459	100.9298	FBF	56.80			FBF
1580	C65 H111 O10 P	18.003	1082.7823	FBF	54.78			FBF
1581	C66 H111 O10 P	18.211	1094.7891	FBF	64.38			FBF
1582	C66 H109 O10 P	19.147	1092.7725	FBF	55.56			FBF
1583	C67 H109 O10 P	13.378	1104.7734	FBF	52.95			FBF
1584	C67 H125 O10 P	18.991	1120.9108	FBF	50.16			FBF
1585	C68 H127 O10 P	20.212	1134.9177	FBF	57.37			FBF
1586	C68 H125 O10 P	21.537	1132.9024	FBF	51.01			FBF
1587 1588	C69 H129 O10 P C70 H119 O10 P	11.143 18.679	1148.9368 1150.8638	FBF FBF	52.46 66.18			FBF FBF
1589	C71 H131 O10 P	19.173	1174.9517	FBF	50.49	.		FBF
1590	C73 H141 O10 P	20.862	1209.0343	FBF	50.06			FBF
1591	C74 H125 O10 P	20.082	1204.8923	FBF	51.04			FBF
1592	C74 H139 O10 P	13.118	1219.0097	FBF	57.48			FBF
1593	C36 H69 O11 P	8.985	708.4590	FBF	60.44			FBF
4594	C36 H67 O12 P	4.515	722.4313	FBF	70.40			FBF
4595	C36 H65 O12 P	5.711	720.4197	FBF	55.51			FBF
4596 4507	C36 H59 O12 P	12.676	714.3799	FBF	60.91			FBF
4597 4598	C36 H55 O12 P C37 H69 O12 P	4.385 7.893	710.3399 736.4524	FBF FBF	81.02 52.96			FBF FBF
4599	C37 H63 O12 P	12.364	730.4036	FBF	52.29			FBF
4600	C37 H61 O12 P	4.515	728.3897	FBF	77.54			FBF
4601	C38 H73 O12 P	11.767	752.4849	FBF	57.36			FBF
1602	C38 H71 O11 P	13.898	734.4743	FBF	50.64			FBF
1603	C38 H71 O12 P	17.172	750.4702	FBF	80.25			FBF
1604	C38 H65 O11 P	5.529	728.4269	FBF	57.88			FBF
1605	C38 H63 O12 P	10.415	742.4121	FBF	64.01			FBF
1606	C39 H75 O11 P	10.987	750.5060	FBF	52.98			FBF
1607	C39 H65 O12 P	14.833	756.4228	FBF	59.44			FBF
1608 1609	C39 H63 O11 P C39 H61 O11 P	5.503 12.624	738.4134 736.3991	FBF FBF	51.08 53.65			FBF FBF
1610	C40 H77 O11 P	15.067	764.5182	FBF	51.58			FBF
1611	C40 H75 O11 P	4.619	762.5049	FBF	78.85			FBF
612	C40 H75 O12 P	17.094	778.5002	FBF	63.08			FBF
1613	C41 H79 O11 P	16.730	778.5314	FBF	50.50			FBF
614	C41 H77 O12 P	10.025	792.5215	FBF	68.08			FBF
615	C42 H81 O11 P	13.404	792.5528	FBF	66.40			FBF
1616	C42 H81 O12 P	13.976	808.5483	FBF	56.02			FBF
1617 1618	C42 H79 O12 P C42 H73 O11 P	4.697 4.619	806.5308 784.4869	FBF FBF	77.94 71.75			FBF FBF
1619	C42 H69 O12 P	14.937	796.4482	FBF	50.29			FBF
1620	C43 H83 O11 P	20.082	806.5686	FBF	58.04			FBF
1621	C44 H81 O11 P	20.420	816.5521	FBF	52.69			FBF
1622	C44 H79 O11 P	13.430	814.5369	FBF	58.27			FBF
623	C44 H77 O11 P	11.637	812.5178	FBF	50.42			FBF
1624	C44 H77 O12 P	4.697	828.5127	FBF	69.83			FBF
1625	C44 H75 O11 P	10.857	810.5051	FBF	62.31			FBF
1626	C45 H87 O11 P	10.207	834.5992	FBF	54.00			FBF
1627	C45 H87 O12 P	22.472	850.5903	FBF	56.80			FBF
1628	C45 H85 O12 P	22.602	848.5826	FBF	71.98			FBF
1629 1630	C45 H77 O12 P C46 H85 O11 P	5.659 16.262	840.5169 844.5779	FBF FBF	92.85 56.24			FBF FBF
1631	C46 H85 O12 P	13.300	860.5836	FBF	60.78			FBF
1632	C47 H89 O11 P	14.911	860.6136	FBF	60.58			FBF
1633	C47 H83 O12 P	22.602	870.5641	FBF	86.85			FBF
1634	C47 H79 O12 P	13.950	866.5304	FBF	54.95			FBF
1635	C48 H87 O11 P	19.874	870.5942	FBF	85.39			FBF
1636	C48 H83 O12 P	13.404	882.5688	FBF	53.81			FBF



compound Sum	ımarv		·			
Cpd Name	Formula	RT	Mass	CAS ID Source	Score Sco	re (Lib) Score (DB) Score (MFG) Algorith
4637	C48 H81 O12 P	13.378	880.5489	FBF	50.14	FBF
4638	C48 H79 O12 P	11.507	878.5307	FBF	76.26	FBF
4639	C49 H91 O11 P	20.056	886.6225	FBF	65.46	FBF
4640	C49 H89 O11 P	19.900	884.6067	FBF	51.60	FBF
1641	C49 H87 O12 P	19.407	898.5913	FBF	61.54	FBF
1642	C49 H85 O12 P	21.641	896.5801	FBF	59.96	FBF
1643	C50 H95 O11 P	14.833	902.6548	FBF	59.35	FBF
1644	C50 H93 O12 P	16.704	916.6352	FBF	52.37	FBF
1645	C50 H89 O12 P	20.134	912.6068	FBF	82.64	FBF
1646	C50 H85 O11 P	20.056	892.5808	FBF	83.08	FBF
1647	C50 H83 O11 P	11.663	890.5721	FBF	70.02	FBF
1648	C51 H99 O11 P	17.873	918.6989	FBF	57.35	FBF
1649	C51 H97 O12 P	13.326	932.6720	FBF	50.14	FBF
1650	C51 H93 O11 P	13.378	912.6462 926.6276	<u>FBF</u> FBF	55.97	FBF FBF
651 652	C51 H91 O12 P C52 H101 O11 P	13.378 22.628	932.7094	FBF	56.75 51.49	FBF
1653	C52 H101 O11 F	15.639	948.7021	FBF	51.94	FBF
654	C52 H99 O12 P	19.589	946.6810	FBF	52.69	FBF
655	C52 H89 O11 P	16.548	920.6134	FBF	50.18	FBF
656	C52 H87 O11 P	20.732	918.6055	FBF	51.18	FBF
657	C53 H101 O12 P	14.963	960.7064	FBF	54.67	FBF
658	C53 H99 O11 P	18.393	942.6904	FBF	51.93	FBF
659	C53 H95 O12 P	13.326	954.6630	FBF	75.72	FBF
660	C53 H93 O11 P	14.937	936.6524	FBF	50.95	FBF
661	C53 H93 O12 P	19.511	952.6410	FBF	57.97	FBF
662	C53 H91 O12 P	19.225	950.6203	FBF	51.55	FBF
663	C54 H105 O12 P	19.459	976.7387	FBF	57.88	FBF
664	C54 H103 O12 P	19.017	974.7168	FBF	53.06	FBF
665	C54 H101 O12 P	14.885	972.7020	FBF	50.28	FBF
666	C54 H97 O11 P	19.952	952.6821	FBF	58.94	FBF
667	C54 H97 O12 P	13.274	968.6740	FBF	74.82	FBF
668	C54 H91 O12 P	16.522	962.6314	FBF	53.76	FBF
669	C55 H99 O11 P	20.706	966.6935	FBF	55.53	FBF
670	C56 H109 O11 P	13.872	988.7727	FBF	55.82	FBF
671	C56 H95 O11 P	14.911	974.6694	FBF	53.47	FBF
672	C57 H109 O11 P	14.937	1000.7761	FBF	52.73	FBF
673	C57 H103 O12 P	14.781	1010.7187	<u>FBF</u> FBF	80.90	FBF
674 675	C57 H101 O12 P C58 H113 O12 P	18.601 19.589	1008.6987 1032.7988	FBF	55.61 52.61	FBF FBF
1676	C58 H105 O12 P	14.573	1024.7266	FBF	72.09	FBF
1677	C58 H103 O12 P	17.744	1022.7115	FBF	50.71	FBF
1678	C58 H101 O12 P	14.833	1020.7007	FBF	54.40	FBF
679	C58 H99 O11 P	13.248	1002.6915	FBF	56.98	FBF
1680	C59 H115 O11 P	20.264	1030.8140	FBF	53.97	FBF
1681	C59 H105 O11 P	14.963	1020.7403	FBF	59.31	FBF
1682	C59 H101 O11 P	14.989	1016.7029	FBF	51.70	FBF
1683	C60 H115 O11 P	18.029	1042.8145	FBF	61.37	FBF
684	C60 H109 O11 P	16.938	1036.7721	FBF	55.05	FBF
685	C60 H103 O12 P	16.600	1046.7181	FBF	59.89	FBF
686	C61 H119 O11 P	18.835	1058.8545	FBF	56.21	FBF
687	C61 H117 O11 P	13.040	1056.8300	FBF	55.98	FBF
688	C61 H113 O11 P	20.394	1052.8005	FBF	62.78	FBF
689	C61 H111 O11 P	20.394	1050.7861	FBF	59.31	FBF
690	C62 H115 O11 P	14.028	1066.8213	FBF	53.17	FBF
691	C62 H113 O11 P	18.003	1064.8042	FBF	61.25	FBF
692	C62 H109 O11 P	18.003	1060.7704	FBF	56.11	FBF
693	C63 H121 O11 P	22.316	1084.8586	FBF	52.83	FBF
694	C64 H125 O12 P	22.550	1116.8829	FBF	50.35	FBF
695	C64 H111 O11 P	18.055 18.003	1088.8072	FBF	50.26 59.92	FBF FBF
696 697	C64 H111 O11 P C65 H127 O12 P	21.355	1086.7877 1130.9047	FBF FBF	59.92	FBF
698	C65 H127 O12 P C66 H129 O11 P	11.143	1130.9047	FBF	51.96	FBF
699	C66 H129 O12 P	11.143	1126.9267	FBF	59.36	FBF
700	C66 H127 O11 P	19.147	1126.9155	FBF	50.54	FBF
701	C66 H119 O11 P	21.355	1118.8486	FBF	75.82	FBF
702	C67 H131 O12 P	19.900	1158.9328	FBF	57.19	FBF
703	C67 H129 O11 P	11.117	1140.9318	FBF	58.01	FBF
704	C67 H121 O11 P	18.185	1132.8599	FBF	58.74	FBF
705	C67 H117 O11 P	19.225	1128.8277	FBF	53.35	FBF
706	C68 H133 O12 P	19.329	1172.9533	FBF	53.36	FBF
707	C68 H125 O11 P	19.043	1148.8955	FBF	52.47	FBF
708	C69 H135 O11 P	18.861	1170.9683	FBF	70.14	FBF
709	C69 H129 O11 P	19.043	1164.9260	FBF	56.86	FBF
710	C69 H125 O11 P	19.745	1160.8991	FBF	51.01	FBF
711	C69 H121 O11 P	20.082	1156.8711	FBF	50.73	FBF
712	C71 H135 O12 P	19.069	1210.9721	FBF	56.07	FBF
713	C71 H133 O11 P	19.433	1192.9674	FBF	51.08	FBF
714	C71 H125 O11 P	18.913	1184.8881	FBF	54.12	FBF
715	C72 H139 O12 P	19.199	1226.9946	FBF	55.40	FBF
716	C73 H143 O12 P	19.926	1243.0372	FBF	50.33	FBF
717	C73 H139 O11 P	21.225	1223.0091	FBF	53.65 FO 18	FBF
718 719	C73 H137 O11 P	13.066 13.118	1220.9924 1235.0064	<u>FBF</u> FBF	50.18 50.31	FBF FBF
1720	C74 H139 O11 P C75 H145 O11 P	18.991	1253.0064	FBF	53.46	FBF
	CLD LITTO OTT L	10.771	1200,0001			
721	C75 H143 O12 P	21.745	1267.0312	FBF	50.30	FBF



Cpd Name	nary Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) Score (MFG) Algorithm
4723	C76 H145 O11 P	19.511	1265.0487	FBF	53.15	Jeen Carry Score (DB	FBF
724	C77 H141 O11 P	21.277	1273.0297	FBF	62.66		FBF
725	C78 H149 O11 P	18.809	1293.0789	FBF	55.29		FBF
726	C78 H147 O11 P	21.693	1291.0683	FBF	59.27		FBF
<u>727 </u>	C78 H147 O12 P C78 H141 O12 P	19.043 11.975	1307.0542 1301.0159	FBF FBF	50.65 73.72		FBF FBF
729	C80 H153 O12 P	20.056	1337.1086	FBF	68.37		FBF
730	C81 H153 O11 P	19.199	1333.1135	FBF	50.05		FBF
731	C82 H147 O12 P	19.900	1355.0720	FBF	54.29		FBF
732	C83 H149 O12 P	12.598	1369.0805	FBF	57.92		FBF
733	C84 H155 O11 P	12.624	1371.1228	FBF	84.91		FBF
734	C84 H151 O12 P	19.147	1383.1000	FBF	53.31		FBF
735 736	C85 H159 O11 P C22 H45 O9 P	12.624 4.853	1387.1557 484.2817	FBF FBF	59.56 72.14		FBF FBF
737	C16 H33 O9 P	7.971	400.1887	FBF	51.53		FBF
738	C17 H35 O9 P	7.296	414.2036	FBF	83.83		FBF
739	C19 H39 O9 P	7.945	442.2355	FBF	77.71		FBF
740	C20 H41 O9 P	10.649	456.2484	FBF	74.92		FBF
741	C20 H39 O9 P	2.514	454.2328	FBF	55.33		FBF
742	C22 H43 O9 P	3.397	482.2621	FBF	60.35		FBF
743	C23 H47 O9 P	13.924	498.2976	FBF	51.35		FBF
744	C28 H57 O9 P	3.787	568.3702	FBF	79.36		FBF
745 746	C37 H75 O9 P C43 H87 O9 P	14.885 15.353	694.5116 778.6023	FBF FBF	58.47 51.44		FBF FBF
7 4 7	C44 H89 O9 P	15.899	792.6201	FBF	59.16		FBF
748	C45 H91 O9 P	18.445	806.6412	FBF	54.45		FBF
749	C15 H31 O9 P	7.270	386.1725	FBF	83.58		FBF
750	C23 H48 O12 P2	3.865	578.2614	FBF	90.24	<u> </u>	FBF
751	C26 H54 O12 P2	15.171	620.3048	FBF	63.62		FBF
752	C26 H48 O12 P2	6.542	614.2661	FBF	53.08		FBF
753	C28 H58 O12 P2	15.171	648.3380	FBF	66.37		FBF
754	C28 H54 O12 P2	4.229	644.3125	FBF FBF	55.18		FBF FBF
<u>755 </u>	C30 H60 O12 P2 C32 H66 O12 P2	12.676 4.515	674.3579 704.4023	FBF	63.36 58.19		FBF
757	C32 H64 O12 P2	4.385	702.3920	FBF	54.81		FBF
758	C37 H76 O12 P2	5.555	774.4765	FBF	67.71		FBF
759	C38 H78 O12 P2	4.723	788.5003	FBF	83.65		FBF
760	C42 H86 O12 P2	14.937	844.5567	FBF	51.00		FBF
761	C44 H90 O12 P2	14.911	872.5912	FBF	50.54		FBF
762	C17 H37 O8 P	5.321	400.2211	FBF	52.59		FBF
763	C19 H41 O8 P	0.462	428.2549	FBF	61.12		FBF
764 765	C20 H43 O8 P	15.353	442.2686	FBF FBF	67.48 70.24		FBF FBF
766	C20 H41 O8 P C22 H45 O8 P	12.416 7.452	440.2548 468.2874	FBF	70.2 4 55.37		FBF
767	C23 H47 O8 P	5.009	482.3049	FBF	56.81		FBF
768	C26 H53 O8 P	5.425	524.3485	FBF	89.60		FBF
769	C28 H57 O8 P	13.976	552.3824	FBF	76.49		FBF
770	C26 H56 O11 P2	4.073	606.3263	FBF	60.70		FBF
771	C28 H58 O11 P2	12.676	632.3456	FBF	89.03		FBF
772	C38 H73 O9 P	16.210	704.5031	FBF	63.09		FBF
773	C38 H71 O9 P	10.727	702.4846	FBF	64.29		FBF
774	C40 H73 O9 P	10.233	728.4990	FBF	51.98		FBF
<u>775 </u>	C40 H71 O9 P C40 H79 O9 P	16.262 14.807	726.4849 734.5455	FBF FBF	86.37 64.60		FBF FBF
777 777	C40 H77 O9 P	20.056	732.5238	FBF	58.04		FBF
778	C42 H75 O9 P	12.131	754.5074	FBF	68.22		FBF
779	C42 H73 O9 P	5.555	752.4946	FBF	61.79		FBF
780	C46 H91 O9 P	19.433	818.6398	FBF	53.08		FBF
781	C46 H89 O9 P	13.404	816.6250	FBF	50.88		FBF
782	C54 H109 O9 P	13.378	932.7746	FBF	71.64		FBF
783	C59 H119 O9 P	22.446	1002.8620	FBF	51.20		FBF
784	C40 H69 O9 P	10.753	724.4667	FBF	65.19		FBF
7 <u>85</u> 786	C43 H85 O9 P C48 H95 O9 P	14.911 13.794	776.5930 846.6761	FBF FBF	61.72 56.20		FBF FBF
787	C51 H101 O9 P	20.030	888.7210	FBF	67.22		FBF
788	C53 H105 O9 P	19.667	916.7535	FBF	50.67		FBF
789	C57 H113 O9 P	20.160	972.8133	FBF	57.35		FBF
790	C59 H117 O9 P	21.615	1000.8405	FBF	58.16		FBF
791	C34 H63 O11 P	4.203	678.4044	FBF	65.42		FBF
792	C46 H85 O9 P	21.096	812.5946	FBF	55.47		FBF
793	C26 H51 O11 P	3.865	570.3139	FBF	67.14		FBF
794	C29 H53 O12 P	14.755	624.3264	FBF	52.49		FBF
795 796	C30 H59 O10 P	3.761	610.3868	FBF FRF	52.47 63.17		FBF ERE
7 <u>96 </u>	C30 H57 O12 P C31 H61 O10 P	4.229 16.262	640.3568 624.3970	FBF FBF	63.17 60.67		FBF FBF
797 798	C31 H61 O10 P	4.723	640.3900	FBF	69.46		FBF
799	C45 H87 O9 P	13.378	802.6082	FBF	55.40		FBF
300	C54 H105 O9 P	15.353	928.7428	FBF	56.43		FBF
801	C55 H107 O9 P	14.339	942.7640	FBF	59.13		FBF
802	C61 H119 O9 P	18.289	1026.8563	FBF	51.70		FBF
	C42 H83 O11 P	16.262	794.5603	FBF	53.72		FBF
803			050 5560	FBF	76.40		FDF
804	C44 H83 O13 P	4.801	850.5568				FBF
804 805	C50 H89 O9 P	21.797	864.6227	FBF	55.49		FBF
804							



	mary							
Cpd Name	Formula C31 HE7 C12 D	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
<u>4809</u> 4810	C31 H57 O12 P C32 H63 O10 P	4.229 17.432	652.3557 638.4183	FBF FBF	68.20 65.90			FBF FBF
4811	C32 H63 O11 P	3.995	654.4131	FBF	52.75			FBF
4812	C32 H59 O12 P	5.347	666.3790	FBF	55.33			FBF
4813	C33 H65 O11 P	5.815	668.4248	FBF	50.42			FBF
4814	C50 H93 O9 P	12.806	868.6487	FBF	57.49			FBF
4815	C63 H123 O9 P	19.796	1054.8864	FBF	58.17			FBF
<u>4816</u> 4817	C50 H79 O9 P	22.602 13.378	854.5415	FBF FBF	60.12 80.82			FBF FBF
4818	C51 H97 O9 P C51 H93 O9 P	18.263	884.6907 880.6549	FBF	61.41			FBF
4819	C51 H89 O9 P	9.947	876.6214	FBF	68.03			FBF
4820	C44 H87 O11 P	8.985	822.5957	FBF	74.73			FBF
4821	C64 H129 O9 P	11.143	1072.9428	FBF	53.63			FBF
4822	C34 H67 O10 P	11.637	666.4472	FBF	51.61			FBF
4823	C35 H69 O10 P	18.549	680.4653	FBF	59.61			FBF
4824	C35 H69 O11 P	10.259	696.4600	FBF	57.99			FBF
<u>4825</u> 4826	C52 H99 O9 P C53 H101 O9 P	14.911 18.055	898.7039 912.7177	FBF FBF	52.83 54.55			FBF FBF
4827	C54 H103 O9 P	19.433	926.7361	FBF	53.36			FBF
4828	C54 H101 O9 P	17.769	924.7206	FBF	55.87			FBF
4829	C54 H99 O9 P	14.963	922.7053	FBF	63.03			FBF
4830	C67 H135 O9 P	19.693	1114.9784	FBF	50.17			FBF
4831	C50 H87 O9 P	15.457	862.6092	FBF	57.46			FBF
4832	C28 H53 O11 P	3.787	596.3307	FBF	64.51			FBF
<u>4833</u> 4834	C54 H87 O9 P C51 H81 O9 P	20.056 20.056	910.6107 868.5633	FBF FBF	67.69 51.50			FBF FBF
4835	C51 H81 O9 P	15.873	952.7496	FBF	51.50			FBF
4836	C30 H53 O12 P	13.586	636.3302	FBF	50.65			FBF
4837	C30 H51 O12 P	4.593	634.3166	FBF	56.11			FBF
4838	C31 H55 O12 P	15.119	650.3488	FBF	51.69			FBF
4839	C32 H57 O12 P	4.671	664.3630	FBF	76.15			FBF
4840	C32 H55 O12 P	7.296	662.3468	FBF	55.41			FBF
4841 4842	C49 H83 O9 P C34 H61 O12 P	13.092 4.437	846.5763	FBF FBF	51.12			FBF FBF
1042 4843	C35 H63 O12 P	4.437	692.3910 706.4081	FBF	63.89 74.97			FBF
4844	C35 H59 O12 P	14.054	702.3732	FBF	89.56			FBF
4845	C42 H75 O13 P	13.768	818.4935	FBF	64.87			FBF
4846	C44 H81 O13 P	10.467	848.5345	FBF	58.59			FBF
4847	C44 H79 O13 P	18.419	846.5321	FBF	54.09			FBF
4848	C46 H83 O13 P	20.056	874.5563	FBF	51.51			FBF
4849	C54 H83 O9 P	13.378	906.5760	FBF	52.81 70.49			FBF FBF
4850 4851	C17 H31 O10 P C18 H31 O11 P	4.723 7.945	426.1669 454.1617	FBF FBF	76.51			FBF
4852	C19 H33 O10 P	7.556	452.1785	FBF	60.64			FBF
4853	C24 H47 O10 P	3.034	526.2868	FBF	60.66			FBF
4854	C31 H55 O13 P	4.203	666.3403	FBF	54.76			FBF
4855	C32 H59 O13 P	20.082	682.3625	FBF	60.66			FBF
4856	C24 H45 O12 P	3.683	556.2607	FBF	50.23			FBF
4857	C25 H47 O12 P	3.865	570.2789	FBF	67.78			FBF
<u>4858</u> 4859	C27 H49 O12 P C28 H51 O12 P	4.437 3.865	596.3018 610.3090	FBF FBF	60.59 66.47			FBF FBF
4860	C31 H53 O13 P	12.676	664.3284	FBF	66.74			FBF
4861	C33 H55 O12 P	4.229	674.3391	FBF	62.28			FBF
4862	C27 H45 O12 P	3.657	592.2681	FBF	54.41			FBF
4863	C34 H61 O13 P	4.775	708.3857	FBF	83.66			FBF
4864	C27 H51 O12 P	4.047	598.3155	FBF	69.70			FBF
4865	C29 H53 O13 P	4.229	640.3251	FBF	54.18			FBF
4866	C29 H51 O13 P	12.676	638.3044	FBF	71.61			FBF
4867 4868	C30 H53 O13 P C29 H49 O13 P	3.917 3.839	652.3246 636.2943	FBF FBF	87.99 57.12			FBF FBF
4869	C36 H65 O13 P	4.567	736.4133	FBF	64.11			FBF
4870	C31 H57 O13 P	13.456	668.3539	FBF	70.48			FBF
4871	C44 H79 O14 P	5.659	862.5262	FBF	58.21			FBF
4872	C44 H75 O13 P	19.485	842.4891	FBF	65.04			FBF
1873	C31 H51 O13 P	7.218	662.3048	FBF	58.29			FBF
4874 4075	C35 H53 O12 P	14.833	672.3288	FBF	58.72			FBF FBF
1875 1 876	C35 H57 O13 P C36 H59 O13 P	13.378 4.827	716.3525 730.3674	FBF FBF	55.38 64.62			FBF
4877	C31 H49 O13 P	12.676	660.2872	FBF	56.49			FBF
4878	C32 H51 O12 P	4.229	658.3144	FBF	81.52			FBF
1879	C46 H69 O11 P	4.697	828.4577	FBF	72.15			FBF
4880	C31 H47 O12 P	15.119	642.2824	FBF	55.72			FBF
4881	C31 H47 O13 P	12.676	658.2792	FBF	80.85			FBF
4882	C32 H49 O12 P	4.593	656.2981	FBF	69.73			FBF
4883	C37 H67 O13 P	4.619	750.4333	FBF	78.95			FBF
<u>4884</u> 4885	C38 H71 O13 P C46 H81 O13 P	4.619 4.801	766.4570 872.5387	FBF FBF	68.36 67.76			FBF FBF
4886	C33 H61 O13 P	5.373	696.3859	FBF	74.58			FBF
4887	C46 H81 O14 P	14.911	888.5406	FBF	92.01			FBF
1888	C48 H77 O12 P	10.779	876.5172	FBF	50.08			FBF
1889	C34 H55 O13 P	4.359	702.3358	FBF	61.42			FBF
1890	C37 H57 O13 P	11.481	740.3520	FBF	80.63			FBF
4891	C38 H59 O13 P	4.515	754.3642	FBF	53.81			FBF
4892 4893	C48 H73 O12 P	4.801	872.4836	FBF	73.05			FBF
	C33 H49 O13 P	10.155	684.2903	FBF	70.73			FBF



•	mary						
Cpd Name	Formula C40 U07 O12 D	RT 14.003	Mass	CAS ID Source	Score	Score (Lib) Score	(DB) Score (MFG) Algorithm
1895 1 896	C48 H87 O13 P C39 H69 O13 P	14.002 11.741	902.5872 776.4466	<u>FBF</u> FBF	67.35 58.92		FBF FBF
1897	C48 H85 O14 P	4.879	916.5643	FBF	63.31		FBF
1898	C50 H81 O11 P	13.404	888.5525	FBF	50.24		FBF
1899	C48 H79 O13 P	11.351	894.5260	FBF	86.69		FBF
1900	C50 H77 O11 P	4.853	884.5171	FBF	60.67		FBF
1901	C39 H61 O13 P	7.270	768.3907	FBF	50.80		FBF
1902	C48 H79 O14 P	11.611	910.5231	FBF	53.30		FBF
1903	C50 H75 O11 P	12.988	882.5041	FBF	70.15		FBF
1904	C35 H53 O13 P	13.378	712.3249	FBF	59.52		FBF
1905	C37 H73 O10 P	18.575	708.5011	FBF	65.38		FBF
1906	C17 H33 O10 P	7.166	428.1843	FBF	58.85		FBF
1907	C19 H37 O10 P	0.410	456.2109	FBF	64.81		FBF
1908	C20 H33 O10 P	8.829	464.1816	FBF	85.36		FBF
1909 1 910	C44 H65 O10 P C42 H80 O13 P2	4.593 4.801	784.4299 854.5089	FBF FBF	70.89 96.40		FBF FBF
911	C42 H60 O13 F2 C41 H78 O15 P2	4.801	872.4836	FBF	74.43		FBF
912	C43 H84 O15 P2	14.054	902.5320	FBF	52.38		FBF
913	C45 H84 O15 P2	5.243	926.5265	FBF	61.51		FBF
914	C43 H76 O15 P2	4.801	894.4655	FBF	76.07		FBF
915	C45 H76 O15 P2	4.879	918.4670	FBF	52.66		FBF
916	C47 H82 O15 P2	4.957	948.5181	FBF	56.50		FBF
917	C49 H98 O15 P2	15.717	988.6371	FBF	51.75		FBF
918	C39 H70 O15 P2	11.767	840.4212	FBF	52.07		FBF
919	C39 H64 O15 P2	7.945	834.3658	FBF	56.05		FBF
920	C40 H78 O15 P2	10.701	860.4866	FBF	55.13		FBF
921	C41 H66 O15 P2	13.716	860.3877	FBF	50.86		FBF
922	C42 H74 O15 P2	13.352	880.4487	FBF	56.90		FBF
923	C44 H82 O15 P2	4.957	912.5144	FBF	58.00		FBF
924	C44 H76 O15 P2	4.879	906.4669	FBF	54.95		FBF
925	C46 H88 O15 P2	4.957	942.5605	FBF	98.87		FBF
<u>926</u> 927	C47 H74 O15 P2 C48 H86 O15 P2	13.378 4.957	940.4556 964.5417	FBF FBF	59.55 92.63		FBF FBF
928	C50 H90 O15 P2	13.378	992.5729	FBF	68.41		FBF
929	C51 H88 O15 P2	5.009	1002.5583	FBF	86.44		FBF
930	C51 H86 O15 P2	14.885	1002.5365	FBF	52.09		FBF
931	C51 H84 O15 P2	13.378	998.5338	FBF	54.57		FBF
932	C52 H82 O15 P2	5.009	1008.5151	FBF	76.20		FBF
933	C52 H100 O15 P2	5.087	1026.6589	FBF	59.75		FBF
934	C53 H86 O15 P2	5.009	1024.5399	FBF	78.02		FBF
935	C53 H94 O15 P2	13.404	1032.6061	FBF	64.80		FBF
936	C57 H106 O16 P2	19.407	1108.6897	FBF	56.47		FBF
937	C59 H112 O16 P2	19.017	1138.7427	FBF	50.20		FBF
1938	C61 H114 O16 P2	13.326	1164.7556	FBF	54.51		FBF
1939	C61 H112 O16 P2	13.430	1162.7393	FBF	53.17		FBF
1940	C57 H104 O16 P2	13.430	1106.6757	FBF	50.96		FBF
941	C59 H108 O16 P2	13.326	1134.7101	FBF	57.17		FBF
942	C57 H102 O16 P2	17.328	1104.6679	FBF	57.11		FBF
943	C65 H124 O16 P2	18.887	1222.8444	FBF	51.18		FBF
944	C65 H122 O16 P2	18.913 17.718	1220.8309	FBF FBF	50.25		FBF FBF
945 946	C61 H104 O16 P2 C61 H102 O16 P2	14.859	1154.6846 1152.6645	FBF	59.06 55.74		FBF
947	C65 H108 O16 P2	5.269	1206.7148	FBF	88.68		FBF
948	C69 H116 O16 P2	13.430	1262.7738	FBF	66.41		FBF
949	C53 H96 O16 P2	14.885	1050.6072	FBF	54.12		FBF
950	C54 H104 O16 P2	5.139	1070.6855	FBF	57.13		FBF
951	C54 H86 O16 P2	5.087	1052.5418	FBF	79.62		FBF
1952	C55 H84 O16 P2	13.404	1062.5273	FBF	80.29		FBF
953	C55 H92 O16 P2	13.274	1070.5881	FBF	55.24		FBF
954	C55 H90 O16 P2	5.087	1068.5670	FBF	75.69		FBF
955	C56 H110 O16 P2	19.069	1100.7286	FBF	50.24		FBF
956	C56 H108 O16 P2	21.303	1098.7209	FBF	54.59		FBF
957	C56 H102 O16 P2	5.139	1092.6674	FBF	66.89		FBF
958	C56 H96 O16 P2	13.274	1086.6178	FBF	53.30		FBF
959	C58 H110 O16 P2	18.991	1124.7278	FBF	55.17		FBF
960	C60 H110 O16 P2	17.795	1148.7251	FBF	68.12		FBF
961	C62 H120 O16 P2	20.186	1182.8058	FBF	91.64		FBF
962	C62 H114 O16 P2	17.380	1176.7588	FBF FBF	53.17		FBF FBF
963 964	C64 H100 O16 P2 C66 H100 O16 P2	14.885 14.911	1186.6491 1210.6529	FBF	50.55 51.88		FBF
965	C66 H120 O16 P2	20.108	1230.8111	FBF	59.64		FBF
966	C67 H106 O16 P2	5.269	1228.6940	FBF	85.99		FBF
967	C70 H114 O16 P2	13.352	1272.7587	FBF	55.86		FBF
968	C70 H134 O16 P2	19.433	1292.9149	FBF	51.31		FBF
969	C71 H136 O16 P2	19.121	1306.9369	FBF	62.22		FBF
970	C71 H134 O16 P2	20.082	1304.9159	FBF	66.79		FBF
971	C71 H132 O16 P2	20.056	1302.9073	FBF	66.61		FBF
972	C73 H132 O16 P2	20.056	1326.8962	FBF	66.56		FBF
973	C73 H130 O16 P2	20.056	1324.8895	FBF	81.39		FBF
974	C74 H126 O16 P2	20.056	1332.8555	FBF	63.65		FBF
975	C74 H142 O16 P2	20.082	1348.9715	FBF	59.36		FBF
976	C75 H128 O16 P2	20.056	1346.8715	FBF	89.15		FBF
977	C75 H136 O16 P2	20.056	1354.9282	FBF	73.01	· · · · · · · · · · · · · · · · · · ·	FBF
978	C75 H134 O16 P2	20.056	1352.9214	FBF	65.68		FBF
979	C75 H130 O16 P2	20.082	1348.8771	FBF	52.15		FBF
980	C20 H41 O18 P3	10.285	662.1548	FBF	59.40	·	FBF



Compound Summary						0 (11) 0 (2)
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) Score (MFG) Algor
1981 1 982	C27 H49 O18 P3 C31 H61 O18 P3	11.949 7.244	754.2144 814.3087	<u>FBF</u> FBF	65.38 58.41	FBFFBF
983	C29 H61 O17 P3	13.170	774.3160	FBF	50.16	FBF
984	C23 H39 O19 P3	10.285	712.1307	FBF	51.16	FBF
985	C27 H45 O19 P3	13.326	766.1793	FBF	70.16	FBF
986	C37 H71 O19 P3	13.638	912.3769	FBF	65.68	FBF
987	C37 H69 O19 P3	11.793	910.3600	FBF	52.85	FBF
988	C43 H85 O19 P3	21.641	998.4838	FBF	58.69	FBF
989	C49 H95 O19 P3	14.911	1080.5729	FBF	52.54	FBF
990	C53 H99 O19 P3	13.976	1132.6084	FBF	50.05	FBF
991	C55 H109 O19 P3	14.885	1166.6707	FBF	56.24	FBF
992	C58 H113 O19 P3	5.269	1206.7148	FBF	87.67	FBF
993	C30 H53 O17 P	4.255	716.3007	FBF	66.63	FBF
994	C31 H51 O17 P	14.911	726.2891	FBF	63.43	FBF
995	C32 H61 O17 P	7.322	748.3703	FBF	55.14	FBF
996	C33 H63 O17 P	4.489	762.3814	FBF	83.78	FBF
997	C34 H59 O17 P	13.950	770.3464	FBF	57.29	FBF FDF
998	C35 H67 O17 P	4.567	790.4160	FBF	62.92	FBF
999	C35 H65 O22 P	7.945	868.3668	FBF	82.39	FBFFBF
000 001	C35 H63 O22 P	13.872 14.781	866.3560	<u>FBF</u> FBF	59.14 52.30	FBF
002	C35 H61 O22 P C36 H61 O22 P	13.612	864.3467	FBF	50.98	FBF
003	C38 H67 O22 P	14.028	876.3386 906.3855	FBF	51.89	FBF
004	C40 H73 O22 P	13.898	936.4343	FBF	58.54	FBF
005	C43 H81 O18 P	4.879	916.5105	FBF	53.66	FBF
006	C43 H79 O18 P	4.879	914.5074	FBF	57.95	FBF
007	C43 H75 O18 P	13.300	910.4707	FBF	58.27	FBF
008	C44 H75 O18 P	19.719	922.4666	FBF	72.84	FBF
009	C45 H77 O18 P	4.879	936.4892	FBF	72.27	FBF
010	C47 H87 O18 P	13.274	970.5688	FBF	52.35	FBF
011	C48 H91 O18 P	13.742	986.5875	FBF	69.17	FBF
012	C49 H89 O18 P	13.352	996.5812	FBF	52.51	FBF
013	C49 H85 O18 P	5.009	992.5422	FBF	64.43	FBF
)14	C50 H95 O18 P	12.676	1014.6241	FBF	55.72	FBF
)15	C50 H93 O18 P	14.054	1012.6079	FBF	53.98	FBF
016	C50 H81 O18 P	14.885	1000.5153	FBF	59.37	FBF
)17	C51 H93 O18 P	17.224	1024.6105	FBF	50.03	FBF
018	C51 H91 O18 P	13.976	1022.6017	FBF	66.81	FBF
019	C53 H93 O18 P	14.937	1048.6181	FBF	65.48	FBF
020	C53 H85 O18 P	13.352	1040.5399	FBF	67.82	FBF
021	C54 H103 O18 P	5.139	1070.6855	FBF	69.36	FBF
022	C54 H85 O18 P	5.087	1052.5418	FBF	65.80	FBF
023	C55 H99 O18 P	14.885	1078.6508	FBF	50.30	FBF
024	C55 H97 O18 P	5.113	1076.6444	FBF	57.51	FBF
025	C55 H91 O18 P	13.274	1070.5954	FBF	57.16	FBF
026	C49 H83 O23 P	22.134	1070.5023	FBF	78.46	FBF
027	C53 H99 O23 P	5.191	1134.6375	FBF	75.47	FBF
028	C53 H97 O23 P	13.352	1132.6113	FBF	59.14	FBF
029	C55 H97 O23 P	5.191	1156.6198	FBF	83.60	FBF
030 031	C60 H109 O23 P C19 H38 O15 P2	18.003 6.334	1228.7107 568.1717	<u>FBF</u> FBF	68.14 52.80	FBFFBF
032	C24 H46 O15 P2	14.417	636.2329	FBF	55.41	FBF
033		12.676	704.2899	FBF	52.16	FBF
)34	C29 H54 O15 P2 C31 H58 O15 P2	4.229	732.3237	FBF	85.37	FBF
035	C31 H52 O15 P2	12.702	726.2739	FBF	50.24	FBF
036	C33 H58 O15 P2	12.728	756.3295	FBF	55.98	FBF
037	C35 H66 O15 P2	4.619	788.3861	FBF	80.31	FBF
038	C37 H74 O15 P2	13.976	820.4524	FBF	55.30	FBF
)39	C38 H76 O15 P2	4.697	834.4699	FBF	63.11	FBF
040	C27 H56 O14 P2	4.229	666.3135	FBF	91.42	FBF
)41	C37 H60 O16 P2	16.496	822.3358	FBF	63.37	FBF
42	C43 H82 O16 P2	4.879	916.5105	FBF	68.75	FBF
)43	C45 H88 O16 P2	14.963	946.5537	FBF	58.55	FBF
44	C45 H80 O16 P2	4.879	938.4922	FBF	73.18	FBF
)45	C47 H88 O16 P2	5.295	970.5571	FBF	54.70	FBF
046	C49 H86 O16 P2	5.009	992.5422	FBF	74.49	FBF
)47	C24 H47 O12 P	13.430	558.2826	FBF	62.71	FBF
)48	C28 H55 O12 P	4.073	614.3399	FBF	64.20	FBF
149	C29 H57 O12 P	6.023	628.3648	FBF	53.59	FBF
50	C33 H65 O12 P	20.056	684.4280	FBF	<u>54.77</u>	FBF
)51)52	C34 H67 O12 P	4.385	698.4397	FBF	51.79	FBF
52	C37 H73 O12 P	10.129	740.4809	FBF	79.51	FBF
053	C38 H75 O12 P	11.429	754.4958	FBF	54.73	FBF
54	C39 H77 O12 P	12.806	768.5169 796.5452	FBF ERE	60.62	FBFFBF
055	C41 H81 O12 P	14.859	796.5452	FBF	53.57	
056	C45 H89 O12 P	17.640	852.6167 530.2804	FBF ERE	59.69 58.37	FBF ERE
057 058	C23 H47 O11 P	3.865	530.2894	<u>FBF</u> FBF	58.37	FBFFBF
	C23 H45 O11 P C25 H49 O11 P	5.529 9.973	528.2685	FBF	65.55 64.07	FBF FBF
059 060	C25 H49 O11 P C26 H57 O12 P	9.973 3.787	556.3043 592.3580	FBF	86.81	FBF
061	C28 H61 O12 P	5.269	620.3867	FBF	75.14	FBF
62	C38 H79 O12 P	10.155	758.5335	FBF		FBF
063	C54 H107 O12 P	20.862	978.7502	FBF	62.06	FBF
64	C58 H115 O12 P	18.939	1034.8107	FBF	57.36	FBF
55	C62 H123 O12 P	22.160	1090.8853	FBF	52.58	FBF
166	C36 H75 O12 P	17.692	730.4962	FBF	53.01	FBF
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Compound Sum						
Cpd Name 5067	Formula C37 H67 O15 P	RT 4.619	Mass 782.4292	CAS ID Source FBF	Score 52.58	Score (Lib) Score (DB) Score (MFG) Algorithm FBF
5068	C38 H69 O14 P	4.671	780.4403	FBF	58.72	FBF
5069	C43 H83 O13 P	16.860	838.5606	FBF	56.16	FBF
5070	C43 H83 O14 P	13.586	854.5498	FBF	53.68	FBF
5071	C43 H81 O13 P	9.999	836.5461	FBF	72.38	FBF
5072	C42 H85 O12 P	12.780	812.5718	FBF	52.74	FBF
5073 5074	C45 H83 O13 P C45 H79 O15 P	13.300 12.494	862.5516 890.5140	FBF FBF	58.88 55.39	FBF FBF
5075	C43 H/9 O13 P C47 H81 O14 P	4.879	900.5397	FBF	64.63	FBF
5076	C29 H55 O13 P	4.229	642.3411	FBF	53.03	FBF
5077	C29 H55 O14 P	3.787	658.3364	FBF	51.56	FBF
5078	C30 H57 O14 P	9.453	672.3452	FBF	52.46	FBF
5079	C34 H65 O13 P	13.560	712.4161	FBF	70.27	FBF
5080	C38 H69 O15 P	4.983	796.4344	FBF	63.35	FBF
5081	C39 H73 O15 P	13.326	812.4710	FBF	53.55	FBF
5082 5083	C39 H71 O14 P C45 H87 O13 P	4.723 18.133	794.4601 866.5939	FBF FBF	68.89 59.72	FBF FBF
5084	C45 H85 O14 P	9.973	880.5730	FBF	64.41	FBF
5085	C47 H87 O14 P	14.859	906.5839	FBF	50.49	FBF
5086	C49 H87 O14 P	13.378	930.5809	FBF	51.19	FBF
5087	C32 H61 O13 P	4.385	684.3834	FBF	52.78	FBF
5088	C32 H61 O14 P	4.177	700.3867	FBF	62.88	FBF
5089	C35 H67 O13 P	14.158	726.4315	FBF	54.66	FBF
5090	C36 H69 O14 P	13.430	756.4434	FBF	52.51 F0.01	FBF
5091 5092	C36 H63 O14 P C40 H73 O15 P	14.911 13.768	750.3943 824.4710	FBF FBF	50.01 52.49	FBF FBF
5093	C40 H73 O13 P	15.015	824.5029	FBF	74.54	FBF
5094	C41 H75 O14 P	10.623	822.4857	FBF	53.23	FBF
5095	C40 H83 O12 P	15.015	786.5625	FBF	55.54	FBF
5096	C47 H91 O14 P	20.056	910.6110	FBF	52.45	FBF
5097	C47 H89 O14 P	20.056	908.6044	FBF	75.53	FBF
5098	C51 H91 O13 P	13.300	942.6252	FBF	58.82	FBF
5099	C67 H133 O12 P	19.615	1160.9500	FBF	50.29	FBF
5100 5101	C36 H65 O14 P C30 H55 O14 P	4.905 10.675	752.4106 670.3326	FBF FBF	79.05 62.01	FBF FBF
5102	C30 H53 O14 P	8.881	668.3167	FBF	61.40	FBF
5103	C31 H57 O14 P	4.749	684.3548	FBF	52.66	FBF
5104	C31 H53 O14 P	12.676	680.3228	FBF	72.79	FBF
5105	C55 H111 O12 P	20.810	994.7802	FBF	54.69	FBF
5106	C56 H113 O12 P	13.222	1008.7957	FBF	58.47	FBF
5107	C33 H57 O15 P	4.203	724.3474	FBF	52.19	FBF
5108 5109	C34 H57 O14 P C34 H55 O14 P	13.326 12.676	720.3432 718.3329	FBF FBF	52.74 62.91	FBF FBF
5110	C54 H33 O14 P	18.133	1040.8594	FBF	52.70	FBF
5111	C35 H59 O15 P	7.348	750.3588	FBF	56.10	FBF
5112	C37 H63 O15 P	7.296	778.3946	FBF	53.86	FBF
5113	C38 H67 O15 P	13.612	794.4277	FBF	54.27	FBF
5114	C38 H63 O15 P	4.593	790.3850	FBF	50.99	FBF
5115	C39 H69 O14 P	18.315	792.4396	FBF	56.74	FBF
5116 5117	C39 H65 O13 P C39 H65 O15 P	4.619 4.619	772.4152 804.4112	FBF FBF	76.96 65.18	
5118	C45 H77 O13 P	4.801	856.5139	FBF	61.97	FBF
5119	C47 H83 O16 P	13.404	934.5468	FBF	64.23	FBF
5120	C47 H79 O15 P	4.879	914.5079	FBF	50.71	FBF
5121	C47 H75 O13 P	4.801	878.4948	FBF	70.16	FBF
5122	C49 H85 O15 P	4.957	944.5663	FBF	64.38	FBF
5123	C49 H83 O14 P	4.879	926.5505	FBF	51.64	FBF
5124	C49 H81 O13 P	13.352	908.5448	FBF	55.81	FBF
5125 5126	C49 H79 O14 P C51 H87 O14 P	4.879 16.444	922.5222 954.5868	FBF FBF	70.88 54.19	FBF FBF
5127	C51 H85 O13 P	13.820	936.5721	FBF	56.42	FBF
5128	C51 H83 O13 P	11.065	934.5526	FBF	54.72	FBF
5129	C24 H51 O12 P	3.865	562.3127	FBF	77.08	FBF
5130	C22 H37 O13 P	13.976	540.1946	FBF	57.45	FBF
5131	C27 H51 O14 P	3.943	630.3024	FBF	56.21	FBF
5132	C35 H61 O16 P	4.411	768.3711	FBF	65.79	FBF
<u>5133</u> 5134	C43 H77 O16 P C43 H75 O14 P	13.196 13.742	880.5020 846.4898	FBF FBF	52.95 54.00	FBF FBF
5135	C43 H73 O14 P	4.801	860.4665	FBF	74.06	FBF
5136	C28 H51 O15 P	3.995	658.2972	FBF	73.88	FBF
5137	C30 H51 O15 P	3.267	682.2988	FBF	62.14	FBF
5138	C45 H77 O16 P	4.879	904.4923	FBF	72.25	FBF
5139	C30 H55 O15 P	11.247	686.3259	FBF	59.83	FBF
5140	C32 H55 O16 P	3.761	726.3237	FBF	58.11	FBF
5141	C39 H71 O16 P	4.697	826.4552	FBF	55.38	FBF
5142 5143	C47 H85 O17 P C47 H79 O16 P	13.378 12.520	952.5535 930.5126	FBF FBF	57.75 55.50	FBF FBF
5144	C47 H/9 O16 P	4.957	930.5126	FBF	67.26	FBF
5145	C34 H53 O15 P	13.378	732.3133	FBF	73.97	FBF
5146	C34 H53 O16 P	3.761	748.3057	FBF	56.17	FBF
5147	C40 H71 O16 P	18.471	838.4416	FBF	51.27	FBF
	C49 H85 O16 P	13.638	960.5661	FBF	53.39	FBF
5148 5149	C38 H71 O15 P	4.671	798.4524	FBF	61.20	FBF
	C38 H71 O15 P C49 H83 O16 P C40 H67 O16 P	4.671 4.957 4.697	798.4524 958.5333 834.4141	FBF FBF FBF	51.86 54.67	FBF FBF FBF



Compound Summary							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
<u>5153</u> 5154	C41 H69 O16 P	4.697 12.728	848.4372	FBF	68.38		FBF FBF
5155	C49 H85 O17 P C51 H83 O15 P	4.957	976.5558 966.5472	<u>FBF</u> FBF	50.56 69.41		FBF
5156	C37 H61 O14 P	13.352	760.3784	FBF	62.44	-	FBF
5157	C36 H57 O16 P	13.274	776.3369	FBF	58.85		FBF
5158	C37 H59 O14 P	7.270	758.3647	FBF	70.47		FBF
5159	C41 H65 O15 P	7.945	828.4073	FBF	94.53		FBF
5160	C33 H53 O15 P	7.971	720.3134	FBF	73.07		FBF
161	C37 H57 O15 P	7.270	772.3451	FBF	91.65		FBF
5162 5163	C37 H55 O14 P C43 H79 O16 P	13.274 5.191	754.3306 882.5026	<u>FBF</u> FBF	55.97 51.19		FBF FBF
5164	C51 H89 O16 P	5.009	988.5903	FBF	68.73	· · · · · · · · · · · · · · · · · · ·	FBF
5165	C53 H93 O15 P	16.678	1000.6333	FBF	59.51		FBF
166	C40 H75 O14 P	4.723	810.4829	FBF	67.85		FBF
5167	C51 H87 O16 P	10.909	986.5783	FBF	52.39		FBF
5168	C53 H89 O15 P	13.352	996.5864	FBF	52.63		FBF
169	C53 H87 O14 P	14.807	978.5814	FBF	53.35		FBF
170	C51 H89 O17 P	14.313	1004.5934	FBF	53.34		FBF
171 172	C43 H69 O14 P C40 H59 O15 P	15.457 12.936	840.4388 810.3569	<u>FBF</u> FBF	53.78 60.92		FBF FBF
173	C42 H63 O16 P	12.910	854.3843	FBF	60.42		FBF
174	C38 H55 O14 P	12.780	766.3258	FBF	58.76		FBF
175	C38 H55 O16 P	13.274	798.3148	FBF	51.19		FBF
176	C39 H57 O15 P	13.300	796.3438	FBF	62.04		FBF
177	C40 H77 O13 P	13.950	796.5104	FBF	55.65		FBF
178	C41 H79 O13 P	20.056	810.5230	FBF	82.04		FBF
179	C42 H81 O13 P	10.649	824.5467	FBF	53.33		FBF
180	C50 H97 O13 P	13.326	936.6595	FBF	50.24		FBF
181 182	C51 H99 O13 P C57 H111 O13 P	20.602 20.420	950.6869 1034.7689	<u>FBF</u> FBF	51.54 62.21		FBF FBF
183	C59 H115 O13 P	18.003	1062.8026	FBF	55.97		FBF
184	C43 H71 O13 P	4.697	826.4552	FBF	50.03		FBF
185	C25 H47 O13 P	3.527	586.2761	FBF	91.29		FBF
186	C26 H49 O13 P	3.891	600.2859	FBF	57.91		FBF
187	C56 H107 O13 P	14.781	1018.7486	FBF	56.42		FBF
188	C58 H111 O13 P	17.977	1046.7763	FBF	68.71		FBF
189	C59 H113 O13 P	14.781	1060.7966	FBF	68.04		FBF
190	C51 H95 O13 P	13.378	946.6521	FBF	56.13		FBF
191 192	C65 H127 O13 P C50 H85 O13 P	18.939 12.260	1146.8988 924.5686	FBF FBF	54.83 73.09		FBF FBF
193	C54 H101 O13 P	19.874	988.6972	FBF	53.08		FBF
194	C56 H105 O13 P	14.781	1016.7282	FBF	51.40	-	FBF
195	C60 H113 O13 P	17.951	1072.7897	FBF	53.44		FBF
196	C66 H129 O13 P	19.121	1160.9234	FBF	54.66		FBF
197	C66 H125 O13 P	19.043	1156.8884	FBF	55.70		FBF
198	C53 H89 O13 P	13.352	964.6079	FBF	52.85		FBF
199	C58 H107 O13 P	14.781	1042.7437	FBF	54.38		FBF
200	C53 H91 O13 P	13.274	966.6201	FBF	52.76		FBF
5201 5202	C60 H109 O13 P C61 H111 O13 P	18.003 14.755	1068.7593 1082.7774	<u>FBF</u> FBF	69.32 75.15		FBF FBF
203	C66 H121 O13 P	19.615	1152.8598	FBF	50.02		FBF
204	C55 H95 O13 P	18.107	994.6457	FBF	52.08		FBF
205	C68 H125 O13 P	19.485	1180.8860	FBF	63.48		FBF
206	C59 H105 O13 P	13.326	1052.7355	FBF	52.89		FBF
207	C62 H111 O13 P	19.095	1094.7779	FBF	53.99		FBF
208	C20 H37 O13 P	8.517	516.2008	FBF	78.14		FBF
209	C52 H87 O13 P	18.757	950.5878	FBF	61.22		FBF
<u>210</u> 211	C70 H120 O13 P	17.795	1194.8962	FBF	52.70		FBF
211	C70 H129 O13 P C53 H81 O13 P	19.017 5.009	1208.9144 956.5413	<u>FBF</u> FBF	58.94 56.38		FBF FBF
213	C55 H87 O13 P	5.009	986.5849	FBF	84.55		FBF
214	C57 H85 O13 P	5.009	1008.5663	FBF	70.73		FBF
215	C59 H103 O13 P	17.458	1050.7163	FBF	51.35		FBF
216	C63 H111 O13 P	14.937	1106.7778	FBF	55.27		FBF
217	C68 H121 O13 P	20.056	1176.8512	FBF	76.44		FBF
218	C31 H45 O13 P	9.141	656.2552	FBF	60.78		FBF
219	C72 H139 O13 P	11.871	1242.9960	FBF	59.28		FBF
220	C71 H131 O13 P	19.225 7.270	1222.9369	<u>FBF</u> FBF	52.78 62.81	.	FBF FBF
<u>221</u> 222	C41 H59 O13 P C41 H65 O13 P	20.602	790.3736 796.4140	FBF	62.81		FBF
223	C41 H03 O13 P	7.945	846.4377	FBF	57.64	-	FBF
224	C57 H89 O13 P	13.898	1012.6078	FBF	51.30		FBF
225	C59 H93 O13 P	17.224	1040.6442	FBF	64.05		FBF
226	C61 H99 O13 P	5.139	1070.6855	FBF	64.52		FBF
227	C61 H103 O13 P	14.807	1074.7173	FBF	51.13		FBF
228	C20 H42 O21 P4	5.919	742.1191	FBF	64.40		FBF
229	C31 H56 O21 P4	14.184	888.2187	FBF	57.83		FBF
230	C31 H52 O21 P4	12.442	884.1938	FBF	60.14		FBF
231	C26 H48 O22 P4	10.805	836.1523	FBF	54.97		FBF
232 233	C26 H46 O22 P4 C29 H52 O22 P4	14.313 13.690	834.1413 876.1968	<u>FBF</u> FBF	59.41 50.46	· · · · · · · · · · · · · · · · · · ·	FBF FBF
233 234	C29 H52 O22 P4 C31 H52 O22 P4	13.690	900.1915	FBF	50.46		FBF
235	C31 H52 O22 P4	13.664	924.1900	FBF	50.25		FBF
236	C37 H62 O22 P4	20.654	982.2634	FBF	64.99		FBF
237	C27 H52 N O11 P	5.269	597.3305	FBF	50.65	-	FBF
		5.205		FBF	64.89		FBF



Compound Sur					1 C	
						(1) (2) (2)
Cpd Name 5239	Formula C30 H58 N O11 P	RT 5.373	Mass (639.3711	CAS ID Source FBF	<u>Score</u> <u>S</u> 52.04	Score (Lib) Score (DB) Score (MFG) Algorithm FBF
5240	C31 H46 N O10 P	4.073	623.2920	FBF	68.82	FBF
5241	C32 H62 N O11 P	20.082	667.4016	FBF	68.13	FBF
5242	C34 H66 N O11 P	4.177	695.4308	FBF	63.22	FBF
5243	C35 H68 N O11 P	16.262	709.4581	FBF	60.11	FBF
5244	C38 H56 N O10 P	4.385	717.3604	FBF	61.34	FBF
<u>5245</u> 5246	C39 H76 N O11 P C40 H60 N O11 P	10.077 4.515	765.5227 761.3865	<u>FBF</u> FBF	57.37 66.25	FBF FBF
5247	C41 H62 N O11 P	13.378	775.4088	FBF	50.43	FBF
5248	C42 H62 N O10 P	4.619	771.4125	FBF	89.39	FBF
5249	C43 H64 N O10 P	4.593	785.4306	FBF	56.74	FBF
5250	C44 H66 N O11 P	4.723	815.4383	FBF	89.60	FBF
5251	C44 H74 N O11 P	16.444	823.4995	FBF	55.76	FBF
5252	C44 H70 N O10 P	13.430	803.4789	FBF	53.29	FBF
5253 5254	C44 H70 N O11 P C46 H68 N O10 P	21.511 7.945	819.4748 825.4574	FBF FBF	52.02 68.04	FBF FBF
5255	C47 H92 N O10 P	18.991	861.6521	FBF	54.27	FBF
5256	C47 H90 N O11 P	9.947	875.6180	FBF	62.73	FBF
5257	C48 H72 N O10 P	14.288	853.4949	FBF	61.32	FBF
5258	C49 H94 N O10 P	15.717	887.6565	FBF	75.55	FBF
5259	C49 H76 N O11 P	4.853	885.5171	FBF	77.79	FBF
5260	C49 H72 N O10 P	21.667	865.4837	FBF	53.15	FBF
5261	C49 H92 N O11 P	18.575	901.6395	FBF	52.72	FBF
5262 5263	C49 H90 N O11 P C49 H84 N O11 P	17.795 4.879	899.6274 893.5799	FBF FBF	60.67 90.26	FBF FBF
526 3 526 4	C50 H98 N O10 P	13.300	903.6899	FBF	55.13	FBF
5265	C51 H78 N O10 P	11.663	895.5343	FBF	51.40	FBF
5266	C51 H78 N O11 P	14.807	911.5322	FBF	52.81	FBF
5267	C51 H90 N O11 P	11.455	923.6227	FBF	68.90	FBF
5268	C51 H82 N O11 P	4.879	915.5619	FBF	90.36	FBF
5269	C52 H82 N O11 P	12.286	927.5654	FBF	72.42	FBF
5270	C52 H78 N O11 P	14.885 22.784	923.5313	FBF FBF	61.04 57.91	FBF FBF
5271 5272	C52 H98 N O11 P C52 H84 N O11 P	11.689	943.6893 929.5792	FBF	53.37	FBF
5273	C53 H84 N O10 P	15.535	925.5815	FBF	50.36	FBF
5274	C53 H96 N O11 P	15.015	953.6741	FBF	52.83	FBF
5275	C53 H94 N O11 P	18.107	951.6531	FBF	51.87	FBF
5276	C53 H88 N O11 P	16.522	945.6053	FBF	68.94	FBF
5277	C54 H94 N O10 P	13.378	947.6661	FBF	56.58	FBF
5278	C55 H106 N O10 P	15.951	971.7567	FBF	52.45	FBF
5279 5280	C55 H88 N O10 P	17.432 21.927	953.6146	FBF FBF	50.30 57.07	FBF FBF
5281	C55 H84 N O10 P C55 H106 N O11 P	18.731	949.5765 987.7505	FBF	74.24	FBF
5282	C55 H100 N O11 P	18.835	983.7155	FBF	50.47	FBF
5283	C55 H92 N O11 P	16.574	973.6395	FBF	52.44	FBF
5284	C56 H108 N O10 P	18.809	985.7674	FBF	59.84	FBF
5285	C56 H106 N O10 P	14.833	983.7597	FBF	79.46	FBF
5286	C56 H100 N O11 P	13.326	993.7077	FBF	53.68	FBF
<u>5287</u> 5288	C56 H98 N O11 P	16.470	991.6898	<u>FBF</u> FBF	52.32	FBF FBF
5289	C56 H92 N O10 P C57 H112 N O10 P	13.352 21.122	969.6433 1001.7965	FBF	58.15 57.32	FBF
5290	C57 H112 N O10 F	17.718	997.6422	FBF	51.42	FBF
5291	C57 H108 N O10 P	15.743	997.7670	FBF	51.26	FBF
5292	C57 H104 N O11 P	18.757	1009.7372	FBF	50.26	FBF
5293	C57 H100 N O11 P	14.807	1005.7032	FBF	51.36	FBF
5294	C57 H96 N O11 P	18.263	1001.6698	FBF	54.80	FBF
5295	C58 H106 N O10 P	17.406	1007.7480	FBF	52.74	FBF
5 <u>296</u> 5297	C59 H96 N O11 P	13.248	1025.6680	FBF	56.43	FBF
5298	C59 H94 N O11 P C59 H110 N O10 P	17.821 13.950	1023.6621 1023.7960	FBF FBF	55.08 51.12	FBF FBF
5299	C59 H108 N O11 P	13.274	1037.7670	FBF	50.08	FBF
5300	C59 H106 N O10 P	20.368	1019.7592	FBF	53.60	FBF
5301	C60 H94 N O10 P	13.456	1019.6638	FBF	53.24	FBF
302	C60 H94 N O11 P	13.326	1035.6512	FBF	50.46	FBF
5303	C60 H114 N O10 P	18.029	1039.8194	FBF	79.81	FBF
304	C60 H108 N O10 P	20.420	1033.7660	FBF	64.98	FBF
5305 5306	C60 H108 N O11 P C61 H98 N O10 P	19.329 13.326	1049.7658 1035.6902	<u>FBF</u> FBF	51.10 55.28	FBF FBF
5307	C61 H110 N O10 P	18.029	1035.6902	FBF	51.42	FBF
5308	C61 H108 N O10 P	14.807	1045.7721	FBF	72.45	FBF
5309	C62 H122 N O10 P	21.719	1071.8831	FBF	59.16	FBF
5310	C62 H100 N O10 P	17.432	1049.7040	FBF	55.04	FBF
5311	C62 H114 N O11 P	18.107	1079.8094	FBF	61.63	FBF
312	C62 H112 N O10 P	13.976	1061.8024	FBF	82.73	FBF
5313	C62 H112 N O11 P	18.185	1077.7962	FBF	86.64	FBF
5314 5315	C63 H102 N O10 P C63 H120 N O10 P	14.833 21.225	1063.7247 1081.8628	<u>FBF</u> FBF	51.38 58.79	FBF FBF
5316	C63 H120 N O10 P	18.991	1081.8628	FBF	58.79 54.56	FBF
5317	C63 H114 N O10 P	18.185	1075.8202	FBF	53.25	FBF
5318	C63 H110 N O10 P	17.951	1071.7805	FBF	54.68	FBF
5319	C63 H106 N O10 P	20.368	1067.7586	FBF	72.09	FBF
5320	C63 H106 N O11 P	18.003	1083.7527	FBF	72.99	FBF
	C64 H126 N O10 P	19.017	1099.9105	FBF	76.93	FBF
5321						
	C64 H124 N O10 P C64 H106 N O11 P	22.732 22.005	1097.8976 1095.7495	FBF FBF	57.02 50.21	FBF FBF



Compound Summary							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
5325 5326	C64 H110 N O10 P C64 H110 N O11 P	18.003 18.185	1083.7844 1099.7788	<u>FBF</u> FBF	71.34 77.58		FBF FBF
5327	C65 H108 N O10 P	19.147	1099.7788	FBF	62.49		FBF
5328	C65 H118 N O11 P	21.148	1119.8485	FBF	57.26		FBF
5329	C65 H114 N O10 P	14.833	1099.8231	FBF	54.38		FBF
5330	C65 H110 N O10 P	18.263	1095.7846	FBF	55.67		FBF
5331	C66 H108 N O11 P	14.781	1121.7693	FBF	64.12		FBF
5332	C66 H116 N O10 P	17.432	1113.8367	FBF	51.01	· · · · · · · · · · · · · · · · · · ·	FBF
5333 5334	C66 H114 N O10 P C67 H132 N O11 P	19.433 11.143	1111.8139 1157.9511	FBF FBF	50.77 58.01		FBF FBF
5335	C67 H112 N O10 P	14.781	1121.7944	FBF	53.95		FBF
5336	C67 H110 N O10 P	14.911	1119.7882	FBF	59.95		FBF
5337	C67 H128 N O10 P	19.095	1137.9276	FBF	51.07		FBF
5338	C68 H132 N O11 P	22.005	1169.9552	FBF	50.47		FBF
5339	C68 H126 N O11 P	19.381	1163.9068	FBF	51.07		FBF
5340	C68 H122 N O10 P	19.277	1143.8818	FBF	51.28		FBF
5341 5342	C68 H118 N O11 P C68 H116 N O10 P	18.237 14.885	1155.8423 1137.8228	<u>FBF</u> FBF	70.82 54.02		FBF FBF
5343	C69 H136 N O11 P	21.875	1185.9821	FBF	50.17		FBF
5344	C69 H126 N O11 P	18.419	1175.9161	FBF	58.46		FBF
345	C70 H118 N O11 P	20.290	1179.8552	FBF	50.07		FBF
346	C70 H116 N O11 P	20.056	1177.8401	FBF	66.08		FBF
5347	C70 H114 N O11 P	20.004	1175.8198	FBF	61.11		FBF
348	C70 H134 N O10 P	21.070	1179.9664	FBF	59.02		FBF
349 350	C70 H122 N O10 P C71 H140 N O10 P	18.939 21.927	1167.8833 1198.0234	<u>FBF</u> FBF	52.11 51.56		FBF FBF
351	C71 H140 N O10 P	19.017	1214.0163	FBF	51.56		FBF
5352	C71 H136 N O11 P	18.289	1209.9891	FBF	53.40		FBF
5353	C71 H130 N O10 P	19.433	1187.9449	FBF	56.70		FBF
354	C71 H126 N O11 P	20.550	1199.9184	FBF	51.15		FBF
355	C72 H140 N O10 P	20.290	1210.0326	FBF	51.02		FBF
356	C72 H122 N O11 P	18.939	1207.8700	FBF	50.76		FBF
357	C72 H136 N O11 P	13.092	1221.9843	FBF	67.37		FBF
<u>358</u> 359	C73 H142 N O11 P C73 H140 N O11 P	11.845 13.092	1240.0400 1238.0197	<u>FBF</u> FBF	51.18 50.07		<u>FBF</u> FBF
360	C73 H130 N O11 P	21.277	1227.9425	FBF	57.08		FBF
361	C73 H126 N O11 P	20.082	1223.9132	FBF	50.30	-	FBF
362	C74 H146 N O10 P	19.615	1240.0667	FBF	58.25		FBF
363	C74 H142 N O10 P	13.118	1236.0353	FBF	57.48		FBF
364	C74 H140 N O11 P	11.819	1250.0164	FBF	50.35		FBF
365	C74 H128 N O10 P	18.861	1221.9354	FBF	54.38		FBF
366	C18 H36 N O9 P	7.945	441.2163	FBF	60.78		FBF
367 368	C18 H34 N O9 P C20 H40 N O9 P	7.893 4.047	439.1969 469.2413	<u>FBF</u> FBF	57.95 83.60		<u>FBF</u> FBF
i369	C21 H42 N O9 P	0.436	483.2622	FBF	52.11	· · · · · · · · · · · · · · · · · · ·	FBF
5370	C24 H48 N O9 P	5.555	525.3084	FBF	59.32		FBF
5371	C24 H42 N O10 P	4.281	535.2502	FBF	50.58		FBF
5372	C24 H42 N O9 P	14.859	519.2583	FBF	60.73		FBF
5373	C24 H40 N O9 P	14.911	517.2458	FBF	65.24		FBF
374	C20 H42 N O8 P	5.451	455.2670	FBF	57.55		FBF FBF
375 376	C22 H46 N O8 P C24 H50 N O8 P	6.646 3.735	483.2969 511.3273	FBF FBF	69.73 51.36		FBF
377	C34 H64 N O12 P	4.437	709.4183	FBF	65.66	-	FBF
378	C34 H62 N O12 P	4.853	707.4008	FBF	52.51	· · · · · · · · · · · · · · · · · · ·	FBF
379	C42 H74 N O12 P	15.717	815.4981	FBF	50.42		FBF
380	C29 H54 N O12 P	3.995	639.3341	FBF	77.76		FBF
381	C30 H56 N O12 P	4.229	653.3590	FBF	67.66		FBF
382	C35 H64 N O12 P	18.211	721.4176	FBF	58.40		FBF
383 384	C36 H68 N O12 P C36 H66 N O12 P	6.152 5.503	737.4474 735.4372	<u>FBF</u> FBF	<u>58.78</u> 57.22		FBF FBF
385	C31 H58 N O12 P	14.807	667.3664	FBF	58.19		FBF
386	C32 H60 N O12 P	4.671	681.3895	FBF	70.16		FBF
387	C32 H58 N O12 P	5.373	679.3753	FBF	53.00		FBF
388	C46 H86 N O13 P	20.056	891.5779	FBF	72.37		FBF
389	C33 H62 N O12 P	7.270	695.4030	FBF	52.80		FBF
390	C56 H86 N O9 P	13.378	947.6045	FBF	57.28		FBF
<u>391</u> 392	C32 H54 N O12 P C33 H58 N O12 P	4.229 13.378	675.3410 691.3665	<u>FBF</u> FBF	81.52 56.72		<u>FBF</u> FBF
393	C35 H60 N O12 P	14.911	717.3865	FBF	62.83		FBF
394	C37 H66 N O12 P	14.911	747.4341	FBF	62.38		FBF
395	C37 H64 N O12 P	4.515	745.4163	FBF	77.54		FBF
396	C38 H66 N O12 P	12.520	759.4288	FBF	51.18		FBF
397	C42 H72 N O12 P	16.314	813.4762	FBF	61.01		FBF
398	C44 H74 N O12 P	4.775	839.4937	FBF	52.48		FBF
399	C44 H72 N O12 P	4.801	837.4829	FBF	70.46		FBF
400	C46 H84 N O13 P C24 H44 N O11 P	11.377 7.919	889.5714 553.2669	<u>FBF</u> FBF	76.07 72.06		<u>FBF</u> FBF
402	C14 H24 N O11 P	7.296	413.1106	FBF	62.67		FBF
403	C14 H24 N O12 P	8.803	429.1077	FBF	51.97		FBF
404	C31 H54 N O13 P	12.676	679.3320	FBF	80.19		FBF
405	C40 H66 N O12 P	4.619	783.4305	FBF	82.98		FBF
406	C24 H44 N O12 P	3.865	569.2568	FBF	54.67		FBF
407	C40 H70 N O14 P	4.697	819.4507	FBF	51.26		FBF
408	C28 H46 N O12 P	12.676	619.2715	FBF	77.47		FBF
409	C28 H46 N O13 P	6.828	635.2694	FBF	52.66		FBF
410	C33 H58 N O13 P	14.963	707.3695	FBF	63.62		FBF



Compound Summary						6 (III) 5 :	a
Cpd Name 5411	Formula C34 H62 N O13 P	RT	722 2075	CAS ID Source FBF	Score 55.87	Score (Lib) Score (DB)	Score (MFG) Algori
5412	C29 H50 N O13 P	5.477 14.807	723.3975 651.3029	FBF	55.87 79.79		FBF FBF
5413	C34 H58 N O13 P	4.359	719.3623	FBF	61.42		FBF
414	C42 H70 N O13 P	4.723	827.4574	FBF	88.66		FBF
415	C35 H62 N O13 P	20.004	735.3948	FBF	79.01	 	FBF
416	C44 H80 N O14 P	11.507	877.5376	FBF	73.14		FBF
417	C31 H56 N O13 P	12.676 21.797	681.3549 729.3455	FBF	66.74		FBF
419	C35 H56 N O13 P C36 H58 N O13 P	4.515	743.3588	<u>FBF</u> FBF	75.39 54.63		FBF FBF
420	C44 H74 N O14 P	4.801	871.4830	FBF	88.26		FBF
5421	C44 H68 N O13 P	4.723	849.4393	FBF	78.47		FBF
422	C46 H70 N O12 P	4.801	859.4637	FBF	92.50		FBF
5423	C31 H46 N O13 P	4.229	671.2689	FBF	91.04		FBF
424	C32 H48 N O12 P	11.247	669.2892	FBF	64.23		FBF
3425	C32 H48 N O13 P	19.796	685.2902	FBF	51.45		FBF
<u>426 </u>	C37 H66 N O13 P C46 H84 N O14 P	1.475 14.911	763.4235 905.5650	<u>FBF</u> FBF	54.86 56.45		FBF FBF
428	C35 H66 N O12 P	4.853	723.4265	FBF	85.53		FBF
429	C39 H66 N O12 P	22.186	771.4372	FBF	57.54		FBF
430	C46 H82 N O14 P	14.833	903.5491	FBF	51.22		FBF
431	C38 H64 N O13 P	4.931	773.4064	FBF	50.91		FBF
432	C37 H60 N O13 P	16.548	757.3753	FBF	56.37		FBF
433	C46 H78 N O14 P	12.105	899.5195	FBF	53.78		FBF
434	C33 H52 N O13 P	14.781	701.3150	FBF	81.30		FBF
435 436	C34 H54 N O12 P C35 H54 N O12 P	4.385 4.359	699.3336 711.3423	<u>FBF</u> FBF	50.52 50.69		FBF FBF
437	C30 H48 N O12 P	8.439	645.2868	FBF	62.02		FBF
438	C34 H52 N O12 P	7.322	697.3225	FBF	53.13		FBF
439	C34 H50 N O12 P	0.254	695.3036	FBF	75.10		FBF
440	C46 H88 N O12 P	18.237	877.6071	FBF	52.27		FBF
441	C48 H88 N O14 P	20.056	933.5939	FBF	52.23		FBF
442	C48 H84 N O13 P	13.456	913.5602	FBF	51.07		FBF
443	C39 H68 N O13 P	4.619	789.4417	FBF ERE	76.96 84.25		FBF
444 445	C48 H82 N O13 P C41 H68 N O12 P	11.377 14.859	911.5544 797.4495	<u>FBF</u> FBF	84.25 52.61		FBF FBF
146	C40 H62 N O12 P	9.531	779.3971	FBF	57.84		FBF
447	C48 H74 N O13 P	4.879	903.4895	FBF	94.26		FBF
448	C36 H54 N O12 P	9.999	723.3347	FBF	50.90		FBF
449	C41 H60 N O12 P	4.593	789.3837	FBF	76.82		FBF
450	C36 H52 N O12 P	7.997	721.3210	FBF	55.66		FBF
451	C37 H52 N O12 P	4.385	733.3249	FBF	55.09		FBF
452	C18 H34 N O10 P	0.410	455.1935	FBF	62.79		FBF
<u>453</u> 454	C21 H40 N O10 P C75 H148 N O10 P	7.945 19.251	497.2422 1254.0779	<u>FBF</u> FBF	57.14 50.06		FBF FBF
454 455	C39 H56 N O10 P	4.853	729.3711	FBF	50.58		FBF
456	C49 H54 N O10 P	13.872	847.3457	FBF	50.28		FBF
i457	C37 H72 O11 P2	13.378	754.4542	FBF	54.24		FBF
458	C37 H68 O11 P2	4.931	750.4247	FBF	69.54		FBF
459	C37 H58 O11 P2	1.553	740.3457	FBF	84.19		FBF
460	C39 H66 O11 P2	4.931	772.4060	FBF	56.35		FBF
461	C39 H62 O11 P2	1.475	768.3790	FBF	62.69		FBF
462	C43 H78 O11 P2	12.754	832.5047	FBF	59.39		FBF
463 464	C43 H/6 O11 P2 C45 H70 O11 P2	10.5/1 4.697	830.4867 848.4372	FBF	/1.16 79.74		FBF FBF
465	C47 H86 O11 P2	20.108	888.5567	FBF	50.07		FBF
466	C16 H31 O7 P	11.741	366.1819	FBF	65.33		FBF
167	C22 H41 O7 P	13.352	448.2599	FBF	61.90		FBF
468	C22 H39 O7 P	0.436	446.2411	FBF	70.12		FBF
469	C24 H39 O7 P	4.073	470.2436	FBF	55.69		FBF
470	C26 H45 O7 P	5.555	500.2899	FBF	58.47		FBF
471	C26 H41 O7 P	3.657	496.2578	FBF	55.68		FBF
172 1 73	C31 H55 O7 P C32 H59 O7 P	18.159 7.971	570.3670 586.3995	<u>FBF</u> FBF	67.14 95.25		FBF FBF
1 74	C32 H59 O7 P	18.939	598.3986	FBF	78.22		FBF
171 175	C33 H57 O7 P	16.912	596.3829	FBF	53.08		FBF
476	C33 H53 O7 P	5.269	592.3534	FBF	56.97		FBF
477	C34 H57 O7 P	4.073	608.3822	FBF	72.32		FBF
478	C35 H57 O7 P	5.269	620.3867	FBF	72.00		FBF
179	C36 H59 O7 P	5.607	634.4050	FBF	60.13		FBF
480	C38 H65 O7 P	5.399	664.4436	FBF	70.33		FBF
181 1 82	C14 H27 O7 P	10.103	338.1494	<u>FBF</u> FBF	65.12 59.94		FBF FBF
1 83	C26 H39 O9 P C28 H43 O8 P	3.423 7.971	526.2329 538.2668	FBF	62.68		FBF
1 83 484	C30 H45 O8 P	5.165	538.2668	FBF	65.78		FBF
185	C32 H49 O8 P	5.217	592.3179	FBF	62.33		FBF
486	C36 H57 O8 P	4.775	648.3737	FBF	54.33		FBF
487	C37 H57 O8 P	12.676	660.3767	FBF	59.94		FBF
488	C38 H61 O8 P	4.931	676.4065	FBF	62.54		FBF
489	C38 H59 O8 P	6.334	674.3999	FBF	55.91		FBF
490	C38 H57 O8 P	7.322	672.3772	FBF	50.32		FBF
491	C39 H59 O9 P	4.385	702.3920	FBF	65.46		FBF
492	C40 H65 O9 P	4.983	720.4376	FBF	69.66		FBF
493	C41 H61 O8 P	13.560	712.4151	FBF	51.13		FBF
194 1 95	C42 H65 O9 P C44 H67 O8 P	13.248 13.378	744.4339 754.4559	FBF FBF	51.98		FBF FBF
	VITTINIA UO E	13.3/0	/ ンサ・ナンンソ	FDF	59.20		ГРГ



Compound Summary							
Cpd Name	Formula C46 H69 O8 P	RT	Mass 700 4740	CAS ID Source FBF	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
<u>5497</u> 5498	C48 H73 O9 P	13.404 13.430	780.4748 824.4990	FBF	53.19 64.98		FBF
5499	C48 H71 O9 P	11.611	822.4812	FBF	54.54		FBF
5500	C49 H93 O9 P	15.457	856.6499	FBF	52.81		FBF
5501	C49 H79 O9 P	20.082	842.5432	FBF	55.35		FBF
5502 5503	C51 H83 O9 P C52 H79 O8 P	14.833 13.352	870.5790 862.5531	FBF FBF	50.99 70.71		FBF FBF
5504	C52 H89 O9 P	20.056	888.6272	FBF	58.55		FBF
5505	C53 H83 O9 P	4.879	894.5823	FBF	53.51		FBF
5506	C53 H91 O9 P	19.277	902.6377	FBF	50.36		FBF
<u>5507</u> 5508	C55 H95 O9 P	15.665	930.6784 924.6548	<u>FBF</u> FBF	61.75 51.45		FBF FBF
5509	C56 H93 O8 P C57 H99 O8 P	13.300 18.757	942.7022	FBF	53.35		FBF
5510	C58 H95 O8 P	16.522	950.6706	FBF	51.96		FBF
5511	C58 H93 O8 P	14.911	948.6670	FBF	54.59		FBF
5512	C58 H93 O9 P	15.977	964.6542	FBF	55.13		FBF
5513	C58 H91 O9 P	12.546	962.6472	FBF	50.44		FBF
5514 5515	C58 H107 O9 P	13.742 19.485	978.7703 974.7317	FBF	51.26 64.68		FBF FBF
5516	C58 H103 O9 P C58 H99 O9 P	19.147	974.7317	FBF FBF	58.56		FBF
5517	C58 H97 O9 P	14.807	968.6829	FBF	52.59		FBF
5518	C59 H111 O9 P	13.950	994.7961	FBF	69.33		FBF
5519	C59 H105 O9 P	14.859	988.7503	FBF	50.45	<u> </u>	FBF
5520	C59 H99 O8 P	20.654	966.7082	FBF	59.46		FBF
5521	C60 H113 O0 P	14.755	1010.8364	FBF	51.35		FBF
5522 5523	C60 H113 O9 P C60 H109 O9 P	19.043 18.783	1008.8171 1004.7829	<u>FBF</u> FBF	75.94 69.12		FBF FBF
5524	C60 H103 O9 P	19.615	998.7380	FBF	59.73		FBF
5525	C60 H101 O8 P	21.044	980.7197	FBF	60.93		FBF
5526	C61 H117 O9 P	21.693	1024.8379	FBF	58.64		FBF
5527	C61 H107 O8 P	19.615	998.7760	FBF	50.54		FBF
5528 5529	C61 H103 O9 P C62 H103 O9 P	18.913 18.575	1010.7349 1022.7306	<u>FBF</u> FBF	50.31 50.08		FBF FBF
5530	C62 H99 O9 P	14.833	1018.7018	FBF	50.92		FBF
531	C63 H105 O8 P	16.158	1020.7542	FBF	58.99		FBF
532	C63 H101 O9 P	14.781	1032.7163	FBF	51.49		FBF
533	C63 H113 O9 P	20.420	1044.8068	FBF	63.73		FBF
534	C63 H109 O9 P	14.002	1040.7782	FBF	71.20		FBF
535	C64 H107 O8 P	20.420	1034.7678	FBF	85.91		FBF FBF
5536 5537	C64 H107 O9 P C64 H105 O9 P	20.394 21.485	1050.7659 1048.7502	FBF FBF	82.56 54.53		FBF
5538	C64 H117 O9 P	21.355	1060.8453	FBF	65.95		FBF
5539	C64 H113 O8 P	18.029	1040.8201	FBF	63.83		FBF
5540	C65 H121 O9 P	18.705	1076.8704	FBF	55.62	 	FBF
5541	C65 H111 O8 P	19.511	1050.8018	FBF	57.86		FBF
5542 5543	C66 H111 O8 P C66 H111 O9 P	18.003 18.185	1062.8025 1078.8006	FBF FBF	67.56 66.41		FBF FBF
5544	C66 H107 O8 P	14.963	1058.7675	FBF	50.95		FBF
5545	C66 H125 O8 P	22.550	1076.9151	FBF	51.91		FBF
5546	C66 H125 O9 P	21.563	1092.8968	FBF	50.68		FBF
5547	C66 H121 O8 P	18.029	1072.8787	FBF	70.98		FBF
5548	C66 H121 O9 P	18.107	1088.8793	FBF	50.77		FBF
5549 5550	C67 H109 O8 P C67 H125 O8 P	17.951 21.693	1072.7873 1088.9099	<u>FBF</u> FBF	54.74 61.53		FBF FBF
5551	C68 H127 O8 P	20.264	1102.9294	FBF	59.71		FBF
5552	C68 H125 O8 P	19.017	1100.9157	FBF	68.92		FBF
5553	C68 H117 O8 P	18.159	1092.8453	FBF	50.05		FBF
5554	C69 H113 O9 P	14.807	1116.8160	FBF	58.73		FBF
5555	C69 H133 O9 P	11.117	1136.9692	FBF	82.34		FBF
556	C69 H129 O8 P	18.939	1116.9371	FBF ERE	67.25		FBF
<u>557</u> 558	C69 H123 O9 P C70 H119 O8 P	19.641 21.329	1126.8919 1118.8676	FBF FBF	54.26 66.95		FBF FBF
559	C70 H131 O8 P	19.355	1130.9583	FBF	50.72		FBF
560	C70 H129 O8 P	19.069	1128.9364	FBF	56.96		FBF
561	C70 H129 O9 P	21.225	1144.9368	FBF	50.22		FBF
562	C70 H123 O9 P	17.899	1138.8927	FBF	52.93		FBF
563 564	C71 H121 O8 P	19.095	1132.8816 1144.9681	FBF FBF	51.27 53.64		FBF FBF
564 565	C71 H133 O8 P C71 H131 O8 P	20.290 11.143	1144.9681	FBF	53.64		FBF
566	C71 H129 O8 P	19.329	1140.9347	FBF	51.47		FBF
567	C71 H125 O9 P	18.965	1152.9075	FBF	57.70		FBF
568	C71 H123 O8 P	21.070	1134.9003	FBF	54.03		FBF
569	C72 H123 O8 P	22.420	1146.9032	FBF	50.01		FBF
570 571	C72 H137 O9 P C72 H125 O9 P	19.900 18.991	1176.9974 1164.9050	<u>FBF</u> FBF	53.85 56.43	.	FBF FBF
5571 5572	C73 H123 O9 P	18.991	1174.8871	FBF	56.43		FBF
5573	C73 H121 O9 P	20.082	1172.8710	FBF	65.10		FBF
5574	C73 H139 O9 P	19.563	1191.0182	FBF	59.39	· · · · · · · · · · · · · · · · · · ·	FBF
575	C25 H37 O9 P	13.352	512.2181	FBF	71.91	<u> </u>	FBF
576	C39 H57 O8 P	20.056	684.3763	FBF	77.24		FBF
577	C43 H63 O8 P	4.515	738.4258	FBF	59.58		FBF
<u>578</u> 579	C46 H67 O8 P C46 H67 O9 P	14.937 5.035	778.4639 794.4496	<u>FBF</u> FBF	52.19 57.13		FBF FBF
580	C20 H24 O6	9.557	360.1575	FBF	69.10		FBF
581	C24 H30 O6	7.945	414.2045	FBF	99.59		FBF
582	C20 H26 O6	6.776	362.1746	FBF	53.60		FBF



Compound Sum	ımary						
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (
5583	C22 H24 O8	6.100	416.1507	FBF	52.80		FBF
5584 5585	C24 H30 O8 C22 H24 O7	6.906 6.568	446.1970 400.1535	FBF FBF	58.79 71.07		FBF FBF
5586	C20 H22 O7	9.479	374.1355	FBF	60.51		FBF
5587	C20 H20 O6	6.126	356.1248	FBF	62.06		FBF
5588	C21 H24 O6	4.359	372.1567	FBF	60.93		FBF
5589	C22 H26 O6	7.270	386.1725	FBF	99.58		FBF
5590	C22 H29 N10 O8 P	19.537	592.1904	FBF	92.54		FBF
5591	C27 H35 N9 O15 P2	14.106	787.1755	FBF	67.06		FBF
5592 5593	C8 H14 N3 O7 P C10 H14 N2 O6	4.931 6.464	295.0563 258.0877	FBF FBF	72.58 68.21		<u>FBF</u> FBF
5594	C9 H14 N4 O6	11.481	274.0920	FBF	63.57		FBF
5595	C9 H14 N3 O9 P	6.776	339.0454	FBF	73.69		FBF
5596	C8 H10 F N3 O3 S	5.321	247.0420	FBF	52.81		FBF
5597	C12 H11 N5	9.271	225.1017	FBF	93.76		FBF
5598	C10 H9 N5 O	5.139	215.0804	FBF	84.31		FBF
5599 5600	C10 H13 N5 C10 H13 N5 O	6.646 7.036	203.1177 219.1108	FBF FBF	61.23 64.83		FBF FBF
5601	C6 H7 N5	7.166	149.0691	FBF	77.28		FBF
5602	C5 H5 N5	21.277	135.0542	FBF	94.80		FBF
5603	C6 H7 N5 O2	1.709	181.0594	FBF	80.06		FBF
5604	C5 H5 N5 O2	9.947	167.0451	FBF	55.84		FBF
5605	C10 H15 N5 O	7.114	221.1257	FBF	57.78		FBF
5606	C16 H25 N5 O6	11.871	383.1786	FBF	54.37		FBF
5607	C12 H13 N5 O3	8.335	275.1024	FBF	96.43		FBF
5608 5609	C13 H18 N6 O3 C13 H17 N5 O4	6.230 5.555	306.1456 307.1272	FBF FBF	84.20 71.84		FBF FBF
5610	C5 H4 N4	1.735	120.0437	FBF	99.62		FBF
5611	C10 H13 N5 O2	5.529	235.1076	FBF	74.96		FBF
5612	C10 H13 N5 O3	5.217	251.1018	FBF	83.87	· · · · · · · · · · · · · · · · · · ·	FBF
5613	C11 H15 N5 O3	5.061	265.1171	FBF	82.06		FBF
5614	C11 H16 N4 O4	1.293	268.1156	FBF	68.50		FBF
5615 5616	C12 H17 N5 O5 C11 H15 N5 O4	9.427 7.945	311.1206 281.1132	FBF FBF	59.24 75.10		FBF FBF
5617	C11 H15 N5 O5	8.985	297.1052	FBF	73.05		FBF
5618	C10 H14 N6 O4	7.088	282.1102	FBF	50.23		FBF
5619	C10 H12 N4 O7	6.776	300.0677	FBF	69.08		FBF
5620	C11 H15 N5 O3 S	8.309	297.0889	FBF	72.81		FBF
5621	C15 H21 N5 O5	7.504	351.1546	FBF	95.14		FBF
5622	C15 H21 N5 O4	5.139	335.1594	FBF	50.98		FBF
5623 5624	C12 H17 N5 O4 C14 H17 N5 O8	10.467 13.352	295.1270 383.1063	FBF FBF	63.38 60.67		FBF FBF
5625	C18 H28 N6 O15 P2	10.935	630.1064	FBF	56.40		FBF
5626	C10 H13 N4 O7 P S	6.776	364.0231	FBF	60.80		FBF
5627	C20 H30 N10 O25 P6	13.118	995.9883	FBF	58.20		FBF
5628	C7 H8 N4 O3	6.776	196.0584	FBF	73.85		FBF
5629	C6 H6 N4 O2	7.711	166.0501	FBF	56.96		FBF
5630	C10 H14 N4 O4	3.579	254.1007	FBF	61.31		FBF
5631 5632	C7 H8 N4 O2 C9 H12 N4 O3	0.410 0.410	180.0649 224.0892	FBF FBF	79.87 63.95		<u>FBF</u> FBF
5633	C6 H9 N5 O2	7.711	183.0770	FBF	62.93		FBF
5634	C13 H24 N4 O3 S	5.711	316.1547	FBF	53.11		FBF
5635	C13 H16 N4 O2	6.880	260.1292	FBF	78.73		FBF
5636	C5 H7 N5 O	1.267	153.0652	FBF	83.31		FBF
5637	C12 H15 N2 O4	5.217	251.1017	FBF	77.75		FBF
5638	C6 H10 N3 O4 P	6.776	219.0429	FBF	50.58		FBF
5639 5640	C11 H14 N2 S C12 H13 N3	6.412 5.997	206.0879 199.1097	FBF FBF	68.45 80.04		FBF FBF
5641	C12 H13 N3 C14 H19 N4 O	7.919	259.1541	FBF	57.28		FBF
5642	C9 H13 N3 O4	17.354	227.0894	FBF	78.06		FBF
5643	C10 H12 N2 O4	9.037	224.0819	FBF	61.81		FBF
5644	C10 H14 N2 O7	5.945	274.0802	FBF	75.48		FBF
5645	C20 H31 N4 O17 P	13.976	630.1436	FBF	63.34		FBF
5646	C18 H31 N3 O13 P2 C16 H26 N2 O16 P2	6.178 5.071	559.1368 564.0777	FBF ERE	70.38		FBF
5647 5648	C16 H26 N2 O16 P2 C11 H15 N3 O6	5.971 3.787	564.0777 285.0954	FBF FBF	55.90 74.16		FBF FBF
5649	C9 H12 N2 O6	7.088	244.0712	FBF	85.38		FBF
5650	C15 H25 N3 O14 P2	9.687	533.0799	FBF	50.92		FBF
5651	C14 H26 N4 O11 P2	9.947	488.1111	FBF	64.26		FBF
5652	C9 H16 N3 O14 P3	5.529	482.9846	FBF	74.46		FBF
5653	C4 H5 N3 O	20.836	111.0434	FBF	84.81		FBF
5654	C5 H8 CI N3 O	0.410	161.0360	FBF ERE	56.55		FBF FBF
5655 5656	C14 H30 O3 C15 H22 O4	9.193 6.256	246.2188 266.1503	FBF FBF	92.77 85.08		FBF
5657	C21 H30 CI N O8	14.859	459.1642	FBF	65.25		FBF
5658	C20 H30 N2 O4	4.489	362.2192	FBF	68.07		FBF
5659	C19 H21 N5 O2	6.672	351.1717	FBF	60.01		FBF
5660	C13 H20 N6 O4	8.179	324.1532	FBF	67.79		FBF
5661	C6 H11 N O5	1.475	177.0641	FBF	84.30		FBF
5662	C6 H9 N3 O2	7.114	155.0684	FBF	73.58		FBF
5663	C5 H0 N O5	7.945	215.0359	FBF	55.95 96.60		FBF
5664 5665	C5 H9 N O5 C7 H11 N O3	0.800 10.129	163.0494 157.0753	FBF FBF	86.60 75.99		FBF FBF
5666	C9 H16 N2 O5	5.139	232.1069	FBF	75.99 76.92		FBF
5667	C13 H15 N O6	6.854	281.0902	FBF	72.25		FBF
	C4 H9 N O4	21.277	135.0541	FBF	83.03		FBF



Compound Summary							_
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
<u>5669</u> 5670	C12 H24 N2 O8 C7 H14 N2 O4 S	8.179 7.270	324.1531 222.0671	<u>FBF</u> FBF	78.27 58.34		FBF FBF
5671	C11 H10 N2 O2	11.429	202.0726	FBF	72.19		FBF
5672	C7 H10 N2 O4	1.267	186.0639	FBF	83.61		FBF
5673	C12 H21 N3 O8	8.777	335.1350	FBF	61.66		FBF
674	C24 H28 N2 O5	6.958	424.2012	FBF	79.92		FBF
5675	C6 H10 N2 O5	1.657	190.0604	FBF	68.84		FBF
5676	C61 H45 Cl6 N7 O15	19.900	1325.1171	FBF	51.58		FBF
6677	C16 H26 N2 O5 S	10.103	358.1574	FBF	77.14		FBF
5678	C18 H33 CI N2 O5 S	0.436	424.1819	FBF	50.58		FBF
5679	C6 H12 N2 O4 S2	6.776	240.0222	FBF	77.42	<u> </u>	FBF
5680	C9 H18 N2 O4	6.152	218.1279	FBF	83.82		FBF
5681	C15 H27 N5 O5	2.384	357.2030	FBF	82.59		FBF
682	C5 H11 N O3 S	7.711	165.0467	FBF	75.42		FBF
5683	C12 H24 N2 O7	6.126	308.1594	FBF	69.29		FBF
5684	C9 H17 N O2	11.689	171.1253	FBF	68.77		FBF
685	C6 H9 N O6	1.423	191.0448	FBF	70.95		FBF
5686	C11 H17 N O6 S	8.335	291.0768	FBF	74.72		FBF
6687	C21 H32 N4 O6	3.086	436.2290	FBF	75.86		FBF
688	C9 H16 N3 O2	12.988	198.1243	<u>FBF</u> FBF	86.48		FBF FBF
689	C10 H11 N O4	0.436	209.0705		71.84		
690	C14 H16 N2 O6	0.384	308.1022	FBF	83.34 54.22		FBF
691	C36 H47 N5 O4	7.997	613.3600	<u>FBF</u> FBF	75.95		FBF FBF
692 693	C27 H47 N7 O6 C6 H12 N2 O4 S	3.865 9.531	565.3585 208.0533	FBF			FBF
6694	C6 H12 N2 O4 S C9 H16 N3 O3	6.230	214.1200	FBF	77.50		FBF
695	C29 H38 N4 O4	5.061	506.2884	FBF	69.13		FBF
696	C12 H23 N O7	7.426	293.1481	FBF	62.77		FBF
697	C10 H19 N O8	5.529	281.1106	FBF	76.46		FBF
698	C11 H21 N O7	7.036	279.1333	FBF	72.73		FBF
699	C8 H16 N2 O3	7.893	188.1158	FBF	63.87		FBF
700	C10 H18 N4 O5	5.321	274.1261	FBF	56.43		FBF
701	C10 H17 N3 O6	3.865	275.1103	FBF	74.14		FBF
702	C9 H13 N O7	17.250	247.0707	FBF	67.55		FBF
703	C7 H14 N2 O3	7.530	174.1012	FBF	51.64		FBF
704	C8 H18 N2 O2	16.444	174.1376	FBF	80.01		FBF
705	C8 H13 N O4 S	9.947	219.0575	FBF	61.79		FBF
706	C7 H11 N O4	11.611	173.0697	FBF	76.04		FBF
707	C8 H11 N3 O3	9.713	197.0799	FBF	51.03		FBF
708	C8 H13 N O6	6.230	219.0752	FBF	71.21		FBF
709	C7 H13 N O4 S	7.971	207.0584	FBF	60.47		FBF
5710	C7 H9 Cl2 N O3 S	0.358	256.9667	FBF	60.62		FBF
5711	C8 H14 N2 O4 S	5.945	234.0692	FBF	82.45		FBF
5712	C8 H13 N O5 S	8.959	235.0524	FBF	58.10		FBF
5713	C8 H15 N O4 S	7.893	221.0703	FBF	73.14		FBF
5714	C29 H47 N5 O6	5.919	561.3518	FBF	69.17		FBF
5715	C23 H36 N4 O5	0.410	448.2684	FBF	61.19		FBF
716	C5 H8 N2 O4	8.179	160.0497	FBF	76.44		FBF
5717 5718	C8 H14 N2 O5	7.556	218.0902	<u>FBF</u> FBF	60.95		FBF FBF
719	C14 H16 N2 O4 C8 H13 N3 O2	3.891 9.973	276.1113 183.0998	FBF	64.50 70.25		FBF
720	C6 H16 N4 O9 P2	6.750	350.0375	FBF	61.86		FBF
721	C9 H15 N O5	12.338	217.0950	FBF	58.25		FBF
722	C9 H18 N4 O3	22.420	230.1362	FBF	84.52		FBF
723	C9 H17 N3 O4	13.976	231.1200	FBF	64.65		FBF
724	C9 H17 N3 O4	4.515	231.1227	FBF	76.88		FBF
725	C12 H15 N O5	3.631	253.0967	FBF	69.41	-	FBF
726	C11 H15 N O8	0.384	289.0814	FBF	74.94		FBF
727	C11 H18 N2 O7	12.183	290.1115	FBF	52.16		FBF
728	C11 H22 N2 O4 S	17.718	278.1293	FBF	50.21		FBF
729	C11 H23 N2 O7 P S	9.973	358.0963	FBF	63.54		FBF
730	C9 H17 N O5	7.036	219.1107	FBF	66.94		FBF
731	C17 H26 N6 O4	11.455	378.2044	FBF	78.87		FBF
732	C5 H12 N O4 P	4.177	181.0508	FBF	78.06		FBF
733	C4 H10 N3 O5 P	1.371	211.0347	FBF	74.79		FBF
734	C11 H12 N2 O6	5.477	268.0714	FBF	69.27		FBF
735	C37 H48 N6 O5 S2	7.971	720.3140	FBF	81.78		FBF
736	C11 H20 N2 O6	7.452	276.1337	FBF	83.44	<u> </u>	FBF
737	C4 H9 N O2 Se	0.332	176.9852	FBF	51.15		FBF
738	C11 H17 N3 O7 S	9.531	335.0817	FBF	62.79		FBF
739	C16 H15 F6 N5 O	6.958	407.1151	FBF	51.97		FBF
740	C14 H21 N3 O9 S	7.270	407.1020	FBF	80.70		FBF
741	C9 H13 N O5	5.139	215.0804	FBF	80.53		FBF
742	C8 H19 N4 O6 P	5.581	298.1040	FBF	81.38		FBF
743	C15 H15 N O4	9.193	273.1016	FBF	58.52		FBF
744	C15 H11 I4 N O7 S	18.367	856.6375	FBF	64.12		FBF
745	C22 H27 N3 O3	17.744	381.2034	FBF	65.24	<u> </u>	FBF
746	C14 H17 N3 O7	8.023	339.1081	FBF	75.96		FBF
747	C7 H12 N2 O3	17.172	172.0837	FBF	57.43		FBF
748	C12 H24 N8 O2	3.813	312.2025	FBF	61.47	<u> </u>	FBF
749	C10 H18 N6 O3	5.737	270.1466	FBF	55.28		FBF
750	C11 H20 N6 O3	6.854	284.1607	FBF	70.17		FBF
<u>751 </u>	C11 H19 N5 O4	3.475 0.462	285.1444 269.1858	<u>FBF</u> FBF	60.10 71.11		FBF FBF
	C12 H23 N5 O2 C12 H24 N6 O2	9.739	284.1967	FBF	66.02		FBF
753							



Compound Summary							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
5755	C9 H17 N5 O3	9.271	243.1317	FBF	70.60		FBF
<u>5756</u> 5757	C10 H19 N5 O3 C17 H22 N6 O2	6.724 4.333	257.1506 342.1818	<u>FBF</u> FBF	64.92 52.81		FBF FBF
5758	C11 H21 N5 O2	0.410	255.1685	FBF	82.41		FBF
5759	C8 H12 N4 O4	21.433	228.0879	FBF	71.28		FBF
5760	C7 H11 N3 O4	11.481	201.0746	FBF	62.12		FBF
5761	C15 H16 N4 O3	3.761	300.1251	FBF	82.79		FBF
5762	C7 H10 N2 O4 S	7.971	218.0374	FBF	50.47		FBF
5763	C15 H15 N3 O4	5.919	301.1078	FBF	59.17		FBF
5764 5765	C9 H14 N2 O4 C9 H12 N4 O2 S	4.515 3.397	214.0961 240.0700	<u>FBF</u> FBF	76.88 65.05		FBF FBF
5766	C9 H16 N2 O2 S	17.042	216.0939	FBF	63.53		FBF
5767	C9 H17 N3 O2 S	6.646	231.1064	FBF	57.60		FBF
5768	C11 H18 N2 O4	9.271	242.1281	FBF	82.85		FBF
5769	C10 H16 N2 O4 S	0.696	260.0839	FBF	67.82		FBF
5770	C10 H14 N2 O4	0.436	226.0970	FBF	71.84		FBF
<u>5771</u> 5772	C16 H17 N3 O4 C8 H15 N3 O2	8.309 16.548	315.1194 185.1146	<u>FBF</u> FBF	69.08 59.06		FBF FBF
5773	C7 H10 N2 O2	10.909	154.0744	FBF	85.86		FBF
5774	C12 H14 N6 O2	5.373	274.1187	FBF	70.90		FBF
5775	C12 H18 N4 O2	7.400	250.1412	FBF	80.67		FBF
5776	C12 H19 N5 O2	6.854	265.1530	FBF	64.85		FBF
5777	C15 H16 N4 O2	7.997	284.1260	FBF	92.74		FBF
5778	C11 H14 N4 O2	16.548	234.1139	FBF	71.20		FBF
5779	C17 H17 N5 O2	4.073	323.1381	FBF	58.14		FBF
5780 5781	C11 H16 N4 O2 C9 H16 N2 O3	0.410 8.283	236.1258 200.1178	<u>FBF</u> FBF	63.80 52.39	.	FBF FBF
5782	C17 H21 N3 O2	8.491	299.1656	FBF	63.23		FBF
5783	C17 H21 N3 O2 C11 H19 N3 O2	0.384	299.1636	FBF	72.97		FBF
5784	C15 H21 N3 O3	4.489	291.1573	FBF	95.60		FBF
5785	C10 H18 N2 O2 S2	0.384	262.0835	FBF	73.87		FBF
5786	C14 H18 N2 O2 S	3.683	278.1093	FBF	91.54		FBF
5787	C18 H18 N2 O2	8.335	294.1387	FBF	67.50		FBF
5788	C14 H15 N3 O3	7.192	273.1124	FBF	56.74		FBF
5789	C20 H19 N3 O3	7.530	349.1404	FBF	65.52	· · · · · · · · · · · · · · · · · · ·	FBF
5790 5791	C18 H18 N2 O4 C10 H18 N2 O2	9.089 0.566	326.1291 198.1367	FBF FBF	71.52 85.34		FBF FBF
5792	C39 H47 N5 O5	15.171	665.3630	FBF	66.17		FBF
5793	C9 H19 N5 O3	22.446	245.1466	FBF	63.06		FBF
5794	C9 H14 N4 O3	9.271	226.1051	FBF	70.60		FBF
5795	C10 H16 N2 O6	6.204	260.1034	FBF	63.31		FBF
5796	C25 H32 N2 O4	4.697	424.2353	FBF	60.45		FBF
5797	C12 H26 N8 O3	5.711	330.2134	FBF	61.97		FBF
5798	C10 H20 N6 O4	6.126	288.1574	FBF	59.44		FBF
5799	C10 H19 N5 O5	4.047	289.1394	FBF	75.04		FBF
5800 5801	C9 H19 N5 O3 S C11 H22 N6 O4	5.503 8.881	277.1183 302.1684	<u>FBF</u> FBF	59.16 70.15		FBF FBF
5802	C12 H21 N7 O3	2.021	311.1717	FBF	76.48		FBF
5803	C12 H26 N6 O3	6.126	302.2058	FBF	81.80		FBF
5804	C11 H23 N5 O3 S	5.997	305.1551	FBF	52.38		FBF
5805	C15 H23 N5 O3	5.997	321.1791	FBF	53.18		FBF
5806	C11 H21 N5 O3	0.410	271.1667	FBF	68.62		FBF
5807	C10 H21 N5 O4	7.841	275.1587	FBF	54.63		FBF
5808	C15 H23 N5 O4	7.036	337.1779	FBF	59.99		FBF
5809	C7 H12 N2 O5 S	6.776	236.0471 261.1306	FBF	52.19		FBF
5810 5811	C10 H19 N3 O5 C8 H14 N2 O6	18.809 3.086	234.0833	<u>FBF</u> FBF	67.80 71.51		FBF FBF
5812	C22 H27 Cl N4 O3	7.945	430.1789	FBF	61.93		FBF
5813	C8 H14 N2 O5 S	6.698	250.0627	FBF	64.66		FBF
5814	C10 H18 N4 O6 S2	6.776	354.0681	FBF	72.66		FBF
5815	C9 H19 N3 O3 S	8.595	249.1130	FBF	58.42		FBF
5816	C11 H21 N3 O5	9.609	275.1474	FBF	82.45		FBF
5817	C9 H16 N2 O6	7.815	248.0991	FBF	76.29		FBF
5818	C14 H19 N3 O4	2.566 2.047	293.1367 332.1517	<u>FBF</u> FBF	74.10		FBF FBF
5819 5820	C16 H20 N4 O4 C14 H19 N3 O5	2.047 11.715	332.1517	FBF	61.90 53.59		FBF
5821	C12 H16 N6 O3	8.335	292.1291	FBF	96.43		FBF
5822	C12 H20 N4 O3	0.851	268.1519	FBF	89.05		FBF
5823	C12 H21 N5 O3	1.735	283.1633	FBF	90.65		FBF
5824	C15 H18 N4 O3	18.367	302.1367	FBF	60.36		FBF
5825	C11 H16 N4 O3	0.774	252.1216	FBF	74.86		FBF
5826	C10 H20 N2 O4	6.776	232.1434	FBF	69.27		FBF
5827	C15 H33 N3 O4	17.120	233.1379	FBF	85.02 05.36		FBF
5828 5829	C15 H23 N3 O4 C10 H20 N2 O3 S2	0.436 7.270	309.1684 280.0935	<u>FBF</u> FBF	95.36 54.46		FBF FBF
5830	C8 H16 N2 O4 S	9.947	236.0841	FBF	62.02		FBF
5831	C11 H16 N2 O8	9.947	304.0886	FBF	78.02		FBF
5832	C23 H32 N2 O5	4.723	416.2331	FBF	69.32	-	FBF
5833	C11 H22 N5 O6 P	9.427	351.1324	FBF	80.66		FBF
5834	C7 H14 N2 O5	6.412	206.0884	FBF	80.38		FBF
5835	C20 H21 N3 O4	6.256	367.1516	FBF	77.93		FBF
5836	C18 H20 N2 O5	10.051	344.1397	FBF	59.60		FBF
5837	C21 H38 N4 O8	3.163	474.2669	FBF	88.83		FBF
5838	C46 H66 N12 O9	12.520	930.5105	FBF	52.77		FBF
5839	C50 H73 N15 O11	13.300	1059.5650	FBF	60.41		FBF
5840	C40 H53 N7 O5 S2	7.270	775.3529	FBF	53.98		FBF



Compound Summary							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
5841 5842	C35 H56 N6 O6 C37 H48 N4 O5	5.659 6.023	656.4265 628.3651	<u>FBF</u> FBF	94.59 80.89		FBF FBF
5843	C44 H69 N5 O10	4.723	827.5096	FBF	68.80		FBF
5844	C33 H61 N5 O9	9.453	671.4427	FBF	57.79		FBF
5845	C12 H21 N3 O7 S	13.014	351.1095	FBF	64.11	<u> </u>	FBF
5846	C12 H24 N6 O4	5.061	316.1857	FBF	68.56		FBF
5847	C12 H19 N5 O4	10.493	297.1428	FBF	59.39		FBF
<u>5848</u> 5849	C12 H24 N4 O4 C13 H24 N6 O6	2.566 7.841	288.1812 360.1786	<u>FBF</u> FBF	70.58 71.83		FBF FBF
5850	C12 H24 N6 O4 S	13.274	348.1589	FBF	78.63		FBF
5851	C14 H27 N7 O5	4.489	373.2082	FBF	58.05		FBF
5852	C14 H28 N6 O4 S	10.103	376.1908	FBF	71.26		FBF
5853	C14 H26 N6 O4	14.288	342.2026	FBF	58.97		FBF
5854	C13 H26 N6 O5	7.530	346.1973	FBF	88.29		FBF
5855	C20 H29 N7 O4	7.296	431.2303	FBF	88.16		FBF
<u>5856</u> 5857	C14 H28 N6 O4 C11 H19 N5 O6	9.687 1.371	344.2187 317.1328	<u>FBF</u> FBF	62.04 65.48		FBF FBF
5858	C12 H21 N5 O6	2.073	331.1496	FBF	97.48	-	FBF
5859	C13 H20 N6 O5	6.075	340.1505	FBF	80.16		FBF
5860	C13 H24 N4 O5	10.883	316.1758	FBF	68.68		FBF
5861	C13 H25 N5 O5	0.903	331.1834	FBF	61.15		FBF
5862	C16 H22 N4 O6	0.410	366.1547	FBF	51.99		FBF
5863 5864	C12 H22 N4 O5	7.997 0.384	302.1576 319.1028	<u>FBF</u> FBF	79.67 62.54		FBF FBF
5865	C11 H17 N3 O8 C10 H17 N3 O6 S	5.503	307.0824	FBF	66.14		FBF
5866	C13 H23 N3 O6	3.761	317.1583	FBF	64.23		FBF
5867	C12 H21 N3 O6 S	9.687	335.1129	FBF	72.05		FBF
5868	C16 H21 N3 O7	7.478	367.1378	FBF	53.60		FBF
5869	C14 H26 N4 O5	7.504	330.1878	FBF	64.32		FBF
5870	C19 H25 N5 O5	8.179	403.1880	FBF	57.44		FBF
5871 5872	C14 H26 N4 O6 C14 H23 N5 O4 S	7.296 4.177	346.1834 357.1469	<u>FBF</u> FBF	80.10 61.02		FBF FBF
5873	C18 H23 N5 O4	12.572	373.1731	FBF	50.34		FBF
5874	C12 H19 N5 O5	9.869	313.1416	FBF	88.69	-	FBF
5875	C13 H21 N5 O5	9.505	327.1527	FBF	53.72		FBF
876	C15 H30 N4 O4	4.515	330.2276	FBF	96.59		FBF
877	C20 H28 N4 O4	13.248	388.2117	FBF	52.50		FBF
878	C18 H27 N3 O5	7.270	365.1936	FBF	89.78		FBF
879	C21 H25 N3 O4	13.404	383.1838	FBF	65.82		FBF
5880 5881	C17 H23 N3 O4 C16 H23 N3 O5	4.385 3.086	333.1671 337.1625	<u>FBF</u> FBF	60.19 73.48		FBF FBF
5882	C17 H25 N3 O4	4.385	335.1831	FBF	88.33		FBF
5883	C17 H23 N3 O5	9.115	349.1655	FBF	68.89		FBF
5884	C13 H23 N3 O4	0.436	285.1713	FBF	66.02		FBF
5885	C18 H24 N4 O5	12.053	376.1714	FBF	57.30		FBF
5886	C25 H27 N5 O4	10.649	461.2039	FBF	57.99		FBF
5887 5888	C23 H26 N4 O5	7.919 3.267	438.1932 444.2562	<u>FBF</u> FBF	56.89 96.54		FBF FBF
5889	C16 H32 N10 O5 C17 H34 N10 O5	2.462	458.2728	FBF	95.76		FBF
5890	C17 H33 N9 O6	16.210	459.2583	FBF	59.39		FBF
5891	C18 H38 N10 O4	5.243	458.3105	FBF	66.79		FBF
5892	C23 H36 N10 O4	3.267	516.2896	FBF	54.59		FBF
5893	C15 H28 N8 O6	7.945	416.2112	FBF	74.38		FBF
894	C16 H27 N9 O5	3.813	425.2150	FBF	92.77		FBF
895	C16 H32 N8 O5	0.436	416.2524 419.1928	<u>FBF</u> FBF	71.45 58.50		FBF FBF
5896 5897	C15 H29 N7 O5 S C13 H25 N7 O6	7.556 10.129	375.1831	FBF	59.75		FBF
5898	C14 H24 N6 O8	10.103	404.1650	FBF	52.68		FBF
899	C15 H26 N6 O8	13.378	418.1836	FBF	59.11		FBF
900	C12 H22 N6 O6	9.427	346.1585	FBF	65.50		FBF
901	C16 H30 N6 O6	5.711	402.2245	FBF	68.52		FBF
902	C16 H31 N7 O6	4.723	417.2348	FBF	69.95	· · · · · · · · · · · · · · · · · · ·	FBF
5903 5904	C19 H28 N6 O6 C15 H26 N6 O6	4.593 10.103	436.2082 386.1909	FBF FBF	79.69 67.72		FBF FBF
905	C13 H24 N6 O7	10.519	376.1697	FBF	72.26		FBF
906	C14 H26 N6 O7	7.270	390.1873	FBF	72.17		FBF
907	C19 H28 N6 O7	3.086	452.2026	FBF	81.87		FBF
908	C11 H22 N6 O4 S	6.126	334.1443	FBF	82.61	<u> </u>	FBF
909	C15 H31 N7 O4 S	14.885	405.2186	FBF	53.34		FBF
910	C14 H26 N6 O4 S	4.177	374.1734	FBF	61.02		FBF
911 912	C12 H24 N6 O5 S C16 H29 N7 O7	2.073 7.530	364.1512 431.2150	<u>FBF</u> FBF	87.96 58.65		FBF FBF
913	C15 H29 N7 O6	10.103	403.2173	FBF	73.28		FBF
914	C22 H32 N8 O5	6.672	488.2465	FBF	67.31		FBF
915	C20 H31 N7 O6	2.358	465.2334	FBF	82.98		FBF
916	C17 H28 N8 O6	4.801	440.2119	FBF	59.83		FBF
5917	C20 H30 N6 O6	6.282	450.2225	FBF	53.97		FBF
918	C16 H28 N6 O6	5.711	400.2060	FBF	79.88		FBF
5919	C15 H28 N6 O7	7.270	404.2020	FBF	99.04		FBF
920 921	C13 H24 N6 O4 C11 H22 N6 O5	9.401 6.075	328.1863 318.1683	<u>FBF</u> FBF	74.37 55.35		FBF FBF
921 922	C11 H22 N6 O5 C19 H27 N7 O4	7.296	417.2155	FBF	66.02		FBF
923	C18 H28 N10 O4	7.296	448.2312	FBF	74.28		FBF
924	C18 H32 N8 O4	7.556	424.2534	FBF	53.63		FBF
925	C18 H33 N9 O4	13.898	439.2616	FBF	58.18		FBF
926	C17 H28 N8 O4	4.697	408.2218	FBF	57.57		FBF



Compound Sum	•				-	
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) Score (MFG) Algo
5927	C17 H34 N6 O4 S	4.723	418.2344 374.2274	<u>FBF</u> FBF	69.14	FBF FBF
5928 5929	C15 H30 N6 O5 C23 H35 N7 O4	13.352 10.649	473.2755	FBF	73.66 71.87	FBF
930	C17 H34 N6 O4	5.269	386.2656	FBF	61.73	FBF
i931	C17 H35 N7 O4 S	4.879	433.2448	FBF	56.69	FBF
932	C23 H36 N8 O4	0.981	488.2837	FBF	59.24	FBF
933	C20 H32 N6 O4 S	13.378	452.2185	FBF	65.23	FBF
934	C16 H30 N6 O4 S	12.806	402.2070	FBF	60.52	FBF
935	C20 H30 N6 O4	12.806	418.2302	FBF	65.49	FBF
936	C26 H33 N7 O4	3.657	507.2552	FBF	63.54	FBF
937	C20 H32 N6 O4	12.832	420.2510	FBF	54.97	FBF
938	C16 H28 N6 O4	7.634	368.2145	FBF	58.84	FBF
939	C14 H26 N6 O5	5.581	358.1976	FBF	64.03	FBF
940	C16 H30 N6 O4	4.489	370.2309	FBF	52.58	FBF
941	C12 H24 N6 O6	2.073	348.1761	FBF	97.48	FBF
942 943	C13 H26 N6 O6	7.867	362.1901 447.2251	FBF	71.36	FBF FBF
9 43	C20 H29 N7 O5 C18 H28 N6 O6	7.270 11.013	424.2089	<u>FBF</u> FBF	83.57 75.29	FBF
945	C14 H28 N6 O5	8.595	360.2099	FBF	57.89	FBF
946	C14 H26 N6 O3	9.037	360.1374	FBF	75.73	FBF
947	C12 H20 N6 07	8.309	361.1259	FBF	63.23	FBF
948	C13 H22 N6 O7	4.463	374.1556	FBF	72.93	FBF
949	C11 H19 N5 O7	6.880	333.1260	FBF	54.61	FBF
950	C19 H24 N6 O6	7.945	432.1799	FBF	56.74	FBF
951	C17 H23 N5 O7	7.296	409.1577	FBF	86.28	FBF
952	C12 H18 N4 O9	9.895	362.1053	FBF	68.82	FBF
953	C14 H24 N4 O7	13.378	360.1641	FBF	69.82	FBF
954	C14 H25 N5 O7	2.670	375.1760	FBF	98.13	FBF
955	C17 H22 N4 O7	0.384	394.1518	FBF	63.12	FBF
956	C12 H20 N4 O8	1.995	348.1280	FBF	62.18	FBF
957	C19 H23 N5 O7	9.921	433.1588	FBF	53.79	FBF
958	C12 H21 N5 O6 S	13.352	363.1217	FBF	61.37	FBF
959	C12 H22 N4 O5 S2	9.453	366.1040	FBF	56.94	FBF
960	C11 H20 N4 O6 S	9.011	336.1070	FBF	58.18	FBF
961	C14 H23 N5 O8	9.167	389.1575	FBF	65.73	FBF
962	C14 H25 N5 O6 S	0.410	391.1502	FBF	84.65	FBF
963	C18 H25 N5 O6	10.987	407.1819	FBF	81.63	FBF
964	C13 H23 N5 O7	11.039	361.1584	FBF	70.46	FBF
965	C18 H25 N5 O7	7.945	423.1747	FBF	70.15	FBF
966	C15 H22 N6 O7	10.337	398.1526	FBF	58.02 52.78	FBF FBF
967 968	C15 H26 N4 O7 C18 H24 N4 O7	10.467 7.815	374.1766 408.1644	<u>FBF</u> FBF	81.81	FBF FBF
969	C12 H18 N6 O5	5.971	326.1353	FBF	84.36	FBF
970	C9 H16 N4 O6	8.335	276.1062	FBF	69.55	FBF
971	C15 H20 N4 O6	7.296	352.1400	FBF	82.85	FBF
972	C16 H26 N6 O5	9.973	382.1984	FBF	67.99	FBF
973	C15 H24 N6 O5 S	6.568	400.1537	FBF	62.52	FBF
974	C15 H22 N6 O5	4.359	366.1642	FBF	68.18	FBF
975	C13 H20 N6 O6	8.491	356.1414	FBF	54.10	FBF
976	C14 H22 N6 O6	7.841	370.1624	FBF	59.72	FBF
977	C21 H25 N7 O5	0.410	455.1936	FBF	69.74	FBF
978	C15 H24 N6 O5	7.530	368.1812	FBF	95.72	FBF
979	C16 H31 N5 O5	2.410	373.2296	FBF	84.90	FBF
980	C15 H28 N4 O5 S	2.670	376.1792	FBF	69.22	FBF
981	C19 H28 N4 O5	2.670	392.2025	FBF	71.89	FBF
982	C15 H26 N4 O5	2.047	342.1879	FBF	83.53	FBF
983	C19 H29 N5 O5	14.885	407.2141	FBF	64.74	FBF
984	C19 H29 N5 O6	0.436	423.2126	FBF	57.32	FBF
985	C15 H29 N5 O5	2.047	359.2142	FBF	82.70	FBF
986	C18 H26 N4 O5 S	7.296	410.1611	FBF	64.83	FBF
987	C12 H22 N4 O6 S	9.427	350.1285	FBF	51.06	FBF
988 989	C13 H24 N4 O6 S C18 H26 N4 O6 S	10.025 7.556	364.1425 426.1599	<u>FBF</u> FBF	50.46 61.93	FBF FBF
989	C18 H26 N4 O5	0.410	426.1599 378.1868	FBF	58.77	FBF FBF
990 991	C18 H26 N4 O5	9.453	330.1565	FBF	55.31	FBF
992	C14 H24 N4 O5	7.685	328.1754	FBF	69.67	FBF
993	C11 H20 N4 O7	10.337	320.1300	FBF	52.72	FBF
994	C16 H22 N4 O7	13.378	382.1453	FBF	52.40	FBF
995	C17 H24 N4 O7	5.269	396.1635	FBF	53.00	FBF
996	C26 H28 N6 O5	10.129	504.2144	FBF	64.51	FBF
997	C12 H19 N3 O9	11.481	349.1118	FBF	50.80	FBF
998	C12 H19 N3 O6 S	9.427	333.1018	FBF	51.06	FBF
999	C15 H21 N5 O8	11.455	399.1350	FBF	67.25	FBF
000	C12 H17 N5 O6	6.880	327.1163	FBF	51.60	FBF
001	C15 H19 N3 O6	5.893	337.1279	FBF	80.84	FBF
002	C16 H26 N6 O6	9.219	398.1907	FBF	68.58	FBF
003	C15 H23 N5 O6 S	6.360	401.1389	FBF	79.51	FBF
004	C15 H21 N5 O6	6.230	367.1517	FBF	67.95	FBF
005	C13 H19 N5 O7	8.803	357.1269	FBF	64.85	FBF
006	C16 H29 N3 O6	10.935	359.2041	FBF	57.91	FBF
007	C15 H27 N3 O6	9.895	345.1872	FBF	58.71	FBF
008	C15 H26 N4 O6	1.839	358.1836	FBF	74.81	FBF
009	C14 H26 N4 O7	7.556	362.1800	FBF	59.36	FBF
010	C14 H25 N3 O6 S C18 H25 N3 O6	8.153 5.581	363.1444 379.1733	FBF FBF	50.99 72.77	FBF FBF
011						



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Compound Sur				CAS TO S	S	ove (lib) Seeve (DR) Com (SEC) 11
Cpd Name 6013	Formula C18 H22 N4 O7	RT 7.270	Mass 406.1484	CAS ID Source FBF	Score Sco 52.54	ore (Lib) Score (DB) Score (MFG) Algorithi FBF
6014	C19 H24 N4 O7	7.945	420.1631	FBF	89.89	FBF
6015	C20 H26 N4 O6	4.697	418.1850	FBF	51.66	FBF
6016	C22 H25 N3 O8	11.481	459.1646	FBF	71.14	FBF
6017	C18 H25 N3 O7	7.945	395.1677	FBF	73.11	FBF
5018	C11 H20 N4 O5 S2	7.478	352.0858	FBF	55.56	FBF FBF
6019 6020	C12 H23 N3 O4 S2 C19 H25 N5 O5 S	12.079 7.530	337.1147 435.1546	<u>FBF</u> FBF	<u>58.58</u> 67.73	FBF
6021	C14 H26 N4 O6 S	8.075	378.1585	FBF	84.55	FBF
5022	C13 H21 N3 O6 S	10.025	347.1159	FBF	50.46	FBF
6023	C17 H23 N3 O7 S	7.296	413.1269	FBF	54.16	FBF
6024	C11 H17 N5 O4 S	5.269	315.1002	FBF	68.43	FBF
6025	C10 H17 N3 O4 S	9.921	275.0938	FBF	61.40	FBF
6026	C15 H26 N6 O4 S	7.270	386.1729	FBF	88.99	FBF
5027 5028	C18 H23 N5 O4 S	7.296	405.1488	FBF	68.15	FBF FBF
5029	C20 H24 N6 O4 S C15 H30 N4 O4 S	7.192 6.256	444.1622 362.1995	<u>FBF</u> FBF	60.30 78.63	FBF
5030	C14 H25 N3 O4 S	21.200	331.1579	FBF	66.17	FBF
5031	C13 H25 N3 O5 S	7.634	335.1502	FBF	61.51	FBF
5032	C20 H28 N4 O4 S	4.619	420.1859	FBF	56.56	FBF
5033	C18 H28 N4 O4 S	6.360	396.1820	FBF	83.40	FBF
5034	C17 H25 N3 O4 S2	10.545	399.1310	FBF	53.61	FBF
5035	C13 H23 N3 O4 S2	11.481	349.1130	FBF	60.08	FBF
036	C19 H26 N4 O4 S2	7.945	438.1389	FBF	50.74	FBF
037	C19 H24 N4 O4 S	6.958	404.1508	FBF	64.77	FBF
038 039	C15 H25 N5 O8 C19 H27 N5 O7	6.906 7.945	403.1734 437.1896	FBF FBF	60.64 89.89	FBF FBF
040	C15 H24 N4 O9	7.945 4.619	437.1896	FBF	72.19	FBF
041	C15 H24 N4 O9 C16 H28 N4 O7	0.410	388.1953	FBF	89.43	FBF
042	C16 H29 N5 O7	6.906	403.2102	FBF	56.36	FBF
043	C17 H28 N6 O5	13.352	396.2093	FBF	60.72	FBF
044	C20 H26 N6 O5	7.270	430.1991	FBF	79.92	FBF
045	C15 H24 N6 O6	6.230	384.1781	FBF	67.95	FBF
046	C17 H32 N4 O5	4.619	372.2380	FBF	68.88	FBF
047	C17 H33 N5 O5	2.670	387.2466	FBF	89.43	FBF
048	C16 H28 N4 O5	2.410	356.2038	FBF	87.23	FBF
049 050	C20 H30 N4 O6 C17 H34 N6 O5	7.841 14.885	422.2184 402.2587	<u>FBF</u> FBF	55.28 77.31	FBF FBF
051	C16 H31 N5 O5 S	7.270	405.2045	FBF	66.35	FBF
052	C15 H29 N5 O6	1.839	375.2105	FBF	76.24	FBF
053	C22 H32 N6 O5	13.976	460.2409	FBF	53.49	FBF
054	C19 H26 N4 O5	14.859	390.1938	FBF	57.57	FBF
055	C23 H28 N4 O6	7.737	456.2002	FBF	57.67	FBF
056	C15 H24 N4 O5	2.254	340.1734	FBF	79.97	FBF
057	C14 H24 N4 O6	0.384	344.1685	FBF	75.32	FBF
058	C19 H26 N4 O6	0.436	406.1848	FBF	57.32	FBF
060	C18 H26 N4 O7	0.410 11.351	410.1769 472.1969	FBF FBF	64.82 86.48	FBF FBF
061	C23 H28 N4 O7 C17 H23 N7 O6	13.352	421.1747	FBF	52.33	FBF
062	C20 H25 N5 O6	7.945	431.1800	FBF	61.76	FBF
063	C16 H23 N5 O6	7.893	381.1641	FBF	58.65	FBF
064	C16 H29 N3 O6 S	7.867	391.1765	FBF	52.04	FBF
065	C15 H27 N3 O7	4.177	361.1843	FBF	75.75	FBF
066	C17 H33 N5 O6	2.306	403.2411	FBF	89.46	FBF
067	C20 H30 N4 O7	7.634	438.2144	FBF	65.27	FBF
068	C19 H25 N3 O6	8.517	391.1770	FBF	70.95	FBF
069	C14 H23 N3 O7	4.177	345.1524	FBF	51.01	FBF
070	C19 H25 N3 O7	6.958	407.1727	FBF	58.58	FBF
071 072	C14 H24 N6 O4 C13 H21 N5 O4 S	7.322 9.037	340.1887 343.1328	FBF FBF	50.31 75.32	FBF FBF
073	C17 H21 N5 O4 3	8.985	359.1623	FBF	75.26	FBF
074	C13 H19 N5 O4	6.075	309.1446	FBF	67.91	FBF
075	C14 H29 N5 O4	7.036	331.2250	FBF	59.79	FBF
076	C17 H26 N4 O4	4.385	350.1937	FBF	60.19	FBF
077	C11 H22 N4 O5	9.869	290.1573	FBF	72.36	FBF
078	C19 H27 N5 O4	8.283	389.2085	FBF	55.30	FBF
079	C13 H26 N4 O4	0.410	302.1982	FBF	62.11	FBF
080 081	C16 H23 N3 O4 S C18 H24 N4 O4 S	7.244	353.1419	FBF FBF	63.23 55.72	FBF FBF
081 082	C18 H24 N4 O4 S C20 H23 N3 O4	0.410 7.296	392.1531 369.1669	FBF	74.30	FBF
083	C20 H23 N3 O4 C22 H24 N4 O4	0.410	408.1766	FBF	56.55	FBF
084	C16 H21 N3 O5	7.634	335.1502	FBF	67.35	FBF
085	C12 H21 N3 O4	8.335	271.1507	FBF	69.69	FBF
086	C18 H24 N4 O4	8.257	360.1787	FBF	86.16	FBF
087	C20 H23 N3 O6	9.999	401.1573	FBF	52.23	FBF
088	C18 H27 N7 O4	10.129	405.2150	FBF	63.06	FBF
089	C21 H25 N7 O4	7.893	439.1969	FBF	58.43	FBF
090	C17 H23 N7 O4	7.270	389.1834	FBF	52.35	FBF
091	C15 H21 N7 O5	4.463	379.1586	FBF	69.58	FBF
092	C18 H31 N5 O4	7.036	381.2381	FBF	81.09	FBF
093	C18 H32 N6 O4	12.806	396.2483	FBF ERE	81.10	FBF
094 095	C17 H29 N5 O4 S C17 H27 N5 O4	13.378 7.841	399.1923 365.2054	<u>FBF</u> FBF	60.83 54.35	FBFFBF
096	C17 H27 N3 O4 C15 H25 N5 O5	13.404	355.1874	FBF	57.60	FBF
097	C18 H33 N7 O4	7.945	411.2559	FBF	53.55	FBF
	C17 H30 N6 O4 S	7.945	414.2048	FBF	90.51	FBF



Compound Summary						0 (11)	
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) Score (MFC	
5099	C23 H31 N7 O4	4.047	469.2414	<u>FBF</u> FBF	86.77		FBF FBF
100 101	C16 H25 N5 O4 S C22 H28 N6 O4 S	7.270 5.945	383.1636 472.1896	FBF	50.42 56.40		FBF
102	C24 H27 N5 O4	14.885	449.2081	FBF	66.64		FBF
5103	C20 H25 N5 O4	13.378	399.1922	FBF	64.96		FBF
104	C26 H28 N6 O4	11.351	488.2187	FBF	90.08		FBF
105	C20 H27 N5 O4	12.806	401.2037	FBF	69.53		FBF
106	C20 H24 N6 O5	7.166	428.1847	FBF	59.04		FBF
107	C28 H29 N7 O4	22.628	527.2281	FBF	77.68		FBF
108	C16 H27 N5 O4	7.062	353.2070 375.2172	FBF	87.26		FBF
110	C17 H33 N3 O4 S C15 H29 N3 O5	0.410 13.404	331.2094	<u>FBF</u> FBF	67.05 66.08		FBF FBF
111	C16 H31 N3 O5	0.410	345.2261	FBF	85.92		FBF
112	C18 H37 N5 O4	19.251	387.2829	FBF	62.22		FBF
113	C15 H30 N4 O5	10.259	346.2208	FBF	56.53		FBF
5114	C23 H35 N5 O4	10.337	445.2702	FBF	75.22		FBF
115	C21 H34 N4 O5	6.646	422.2529	FBF	52.19		FBF
116	C17 H34 N4 O4	10.051	358.2587	FBF	56.52		FBF
117	C14 H27 N3 O5 S	9.115	349.1656	FBF	59.75		FBF
118	C20 H29 N3 O4	0.410	375.2170	FBF	77.33		FBF
119 120	C19 H29 N3 O5 C20 H29 N3 O5	4.515 5.269	379.2094 391.2079	FBF FBF	79.05 63.88		FBF FBF
121	C20 H28 N4 O5	7.270	404.2020	FBF	64.59		FBF
122	C18 H27 N3 O6	3.501	381.1887	FBF	78.43		FBF
123	C21 H30 N4 O5	7.945	418.2198	FBF	63.72		FBF
124	C28 H33 N5 O4	7.348	503.2537	FBF	89.18		FBF
125	C24 H31 N3 O6	4.801	457.2215	FBF	71.41		FBF
126	C20 H31 N3 O5	7.945	393.2260	FBF	94.23		FBF
127	C18 H38 N6 O4	12.416	402.2987	FBF	79.51		FBF
128	C17 H35 N5 O4 S	4.697	405.2420	FBF	77.30		FBF
129	C17 H33 N5 O4	3.735	371.2509	FBF	64.44		FBF
130 131	C15 H31 N5 O5 C23 H36 N6 O4	<u>17.484</u> 3.397	361.2339 460.2793	<u>FBF</u> FBF	82.09 95.02		FBF FBF
132	C21 H35 N5 O5	5.347	437.2623	FBF	68.05		FBF
133	C17 H35 N5 O4	9.687	373.2670	FBF	50.41		FBF
134	C16 H32 N4 O4 S2	11.013	408.1867	FBF	60.17		FBF
135	C14 H28 N4 O5 S	7.270	364.1802	FBF	55.67		FBF
136	C22 H33 N5 O4 S	0.981	463.2285	FBF	74.03		FBF
137	C24 H32 N4 O4	4.879	440.2440	FBF	67.32		FBF
138	C19 H30 N4 O5	4.619	394.2205	FBF	64.38		FBF
139	C24 H32 N4 O5	7.945	456.2375	FBF	63.76		FBF
140	C20 H32 N4 O4	4.957	392.2409	FBF	68.02		FBF
<u>141</u> 142	C12 H24 N4 O6 C13 H26 N4 O6	3.969 5.711	320.1679 334.1822	<u>FBF</u> FBF	57.79 59.23		FBF FBF
143	C14 H28 N4 O5	3.086	332.2071	FBF	78.07		FBF
144	C14 H28 N4 O6	12.468	348.1992	FBF	75.02		FBF
145	C21 H31 N5 O5	4.879	433.2320	FBF	57.96		FBF
146	C20 H32 N4 O5	6.152	408.2392	FBF	66.20		FBF
5147	C13 H25 N3 O5 S2	9.921	367.1231	FBF	59.57		FBF
148	C15 H29 N3 O4 S2	4.463	379.1583	FBF	76.54		FBF
149	C23 H29 N3 O4 S	7.504	443.1871	FBF	66.81		FBF
150	C21 H28 N4 O4 S	14.911	432.1814	FBF	54.88		FBF
151 152	C13 H25 N3 O6 S C18 H27 N3 O6 S	8.725 12.260	351.1485 413.1604	<u>FBF</u> FBF	65.01 50.32		FBF FBF
153	C21 H30 N4 O4 S	5.737	434.2031	FBF	55.68		FBF
154	C29 H30 N4 O4	0.410	498.2277	FBF	80.17		FBF
155	C23 H29 N3 O4	13.612	411.2134	FBF	53.29		FBF
156	C19 H25 N3 O4	0.955	359.1841	FBF	67.63		FBF
157	C24 H28 N4 O5	3.086	452.2026	FBF	57.17		FBF
158	C25 H30 N4 O4	22.939	450.2274	FBF	68.33		FBF
159	C19 H29 N3 O4	8.751	363.2166	FBF	71.13		FBF
160	C13 H21 N3 O5	10.883	299.1489	FBF	70.54		FBF
161 162	C14 H23 N3 O5 C19 H25 N3 O5	7.504 2.670	313.1612 375.1760	FBF FBF	64.69 71.89		FBF FBF
163	C19 H24 N4 O5	4.489	388.1767	FBF	59.34		FBF
164	C25 H28 N4 O5	4.775	464.2105	FBF	54.35		FBF
165	C21 H28 N4 O4	13.352	400.2098	FBF	65.82		FBF
166	C19 H27 N3 O5	4.619	377.1939	FBF	64.38		FBF
167	C17 H22 N4 O6	8.075	378.1554	FBF	65.44		FBF
168	C25 H27 N5 O5	14.911	477.2017	FBF	64.53		FBF
169	C12 H19 N3 O7 S	6.906	349.0973	FBF	58.16		FBF
170	C26 H29 N5 O5	3.397	491.2137	FBF	50.87		FBF
<u>171 </u>	C27 H31 N5 O4 C5 H8 N6 O	4.931 7.270	489.2366 168.0776	<u>FBF</u> FBF	56.58 55.20		FBF FBF
172 173	C5 H8 N6 O C26 H30 O15	7.270 6.204	582.1605	FBF	55.20		FBF
174	C9 H16 O5	6.386	204.1014	FBF	69.73	-	FBF
175	C8 H14 O5 S	9.947	222.0558	FBF	73.81		FBF
176	C3 H4 O3 S	13.040	119.9873	FBF	73.28		FBF
177	C7 H8 O4	5.581	156.0415	FBF	52.22		FBF
178	C6 H15 O2 P S3	6.075	245.9958	FBF	56.61		FBF
179	C3 H7 O4 P	1.527	138.0077	FBF	82.49		FBF
180	C2 H5 O5 P	12.832	139.9876	FBF	86.11		FBF
181	C H4 N O5 P	6.750	140.9834	FBF	82.76		FBF
82	C3 H10 N3 O5 P S	1.007	231.0081 247.0012	FBF	93.18		FBF FBF
183 184	C3 H10 N3 O6 P S C3 H10 N O4 P	6.750 1.527	155.0343	<u>FBF</u> FBF	62.55 82.47		FBF FBF
101	CO TITO IN O F F	1.34/	100.0070	ו טו	U4.T/		וט ו



Compound Sum	nmary					
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) Score (MFG) Algorith
6185	C3 H7 O5 P	16.470	154.0044	FBF	71.78	FBF
5186	C18 H15 O4 P	9.063	326.0700	FBF	98.12	FBF
5187 5188	C11 H20 N3 O3 P S C10 H13 N O4 S	0.384 0.696	305.0943 243.0572	FBF FBF	60.52 70.27	FBF FBF
5189	C25 H24 O12	7.945	516.1275	FBF	51.30	FBF
190	C14 H16 O5	15.743	264.0976	FBF	51.99	FBF
191	C12 H10 O4	3.086	218.0575	FBF	71.48	FBF
192	C13 H16 O3	7.166	220.1095	FBF	54.35	FBF
193	C20 H20 O8	7.270	388.1160	FBF	67.36	FBF
194 195	C8 H7 Cl O2 C16 H13 N O5	6.802 9.947	170.0146 299.0796	FBF FBF	55.53 51.40	FBF FBF
196	C14 H20 N O4	0.410	266.1391	FBF	82.77	FBF
197	C11 H12 O2	7.530	176.0839	FBF	60.72	FBF
198	C9 H8 O2	8.309	148.0521	FBF	72.75	FBF
199	C11 H12 O5	1.371	224.0664	FBF	50.55	FBF
200	C16 H22 O8	9.037	342.1285	FBF	50.01	FBF
201 202	C10 H12 O5 C14 H16 O3	2.670 6.594	212.0700 232.1080	FBF FBF	72.87 63.17	FBF FBF
203	C14 H10 O3 S	6.750	274.0157	FBF	57.68	FBF
204	C29 H36 O15	9.661	624.2059	FBF	63.57	FBF
205	C11 H10 O5	12.962	222.0546	FBF	58.22	FBF
206	C17 H19 N O5	8.023	317.1262	FBF	81.85	FBF
207	C16 H24 N O5	2.566	310.1632	FBF	83.43	FBF
208	C8 H8	0.384	104.0619	FBF	83.16	FBF
209 210	C14 H12 O3 S C17 H24 O9	9.921 9.531	260.0526 372.1399	<u>FBF</u> FBF	73.34 65.28	FBF FBF
211	C4 H11 N O4 P	9.947	168.0427	FBF	59.08	FBF
212	C12 H27 O4 P	8.933	266.1656	FBF	84.32	FBF
213	C12 H11 O4 P	17.406	250.0400	FBF	83.82	FBF
214	C6 H13 Cl2 O4 P	6.750	249.9918	FBF	54.68	FBF
215	C4 H9 Cl2 O4 P	6.100	221.9616	FBF	73.20	FBF
216 217	C7 H17 O7 P C18 H39 O7 P	7.088 3.969	244.0712 398.2436	FBF FBF	85.76 96.67	FBF FBF
218	C3 H9 N3 O2 S	13.404	151.0402	FBF	61.33	FBF
219	C5 H6 O5	9.973	146.0223	FBF	84.72	FBF
220	C12 H21 N2 O3 P S	0.384	304.1018	FBF	56.05	FBF
221	C2 H6 O3 P S	10.883	140.9783	FBF	65.92	FBF
222	C16 H35 N O2	7.036	273.2665	FBF	99.06	FBF
223	C8 H13 N3 O	22.446	167.1060	FBF	77.71	FBF
224	C14 H15 N3 O	7.737	241.1230	FBF	67.00	FBF
225 226	C10 H24 N2 O2 C8 H17 N O7	17.821 7.815	204.1833 239.0998	FBF FBF	76.24 64.57	FBF FBF
227	C11 H13 N O	14.417	175.0992	FBF	52.53	FBF
228	C17 H25 N	5.945	243.1988	FBF	78.98	FBF
229	C11 H18 N4 O2	0.410	238.1417	FBF	91.64	FBF
230	C12 H27 N	6.620	185.2141	FBF	82.97	FBF
231	C14 H31 N O	7.504	229.2405	FBF	99.90	FBF
232	C7 H15 N O3	0.384	161.1055	FBF	84.92	FBF
<u>233</u> 234	C23 H44 N O2 C25 H46 N O2	14.080 10.155	366.3398 392.3492	FBF FBF	55.50 57.28	FBF FBF
235	C14 H30 N2 O4	4.099	290.2209	FBF	62.16	FBF
236	C6 H13 N O3 S	8.361	179.0620	FBF	69.02	FBF
237	C6 H13 N	15.769	99.1047	FBF	85.30	FBF
238	C12 H23 N	15.613	181.1818	FBF	74.22	FBF
239	C14 H24 N2 O7	6.594	332.1580	FBF	70.80	FBF
240 241	C18 H41 N7	13.014	355.3413 147.0387	FBF FBF	82.75 80.07	FBF FBF
241 242	C2 H5 N5 O3 C15 H13 N3 O2	6.802 6.049	267.0999	FBF	80.07 69.41	FBF
243	C7 H13 Cl2 N2 O3 P	5.295	274.0044	FBF	64.46	FBF
244	C14 H19 Cl2 N O2	1.215	303.0818	FBF	53.75	FBF
245	C15 H14 N4 O2	6.906	282.1112	FBF	85.28	FBF
246	C7 H14 N2 O2 S	7.270	190.0768	FBF	70.74	FBF
247	C9 H23 N O3 P S	7.997	256.1144	FBF	61.03	FBF
248	C9 H16 CI N3 O2	5.321 8.231	233.0923	FBF FBF	53.65 54.34	FBF FBF
249 250	C13 H18 CI N O C13 H19 N O	8.231 0.384	239.1087 205.1453	FBF FBF	54.34 60.40	FBF
251	C8 H18 N6 O4	0.410	262.1406	FBF	70.30	FBF
252	C22 H44 N6 O10	4.619	552.3124	FBF	93.01	FBF
253	C18 H36 N4 O11	4.957	484.2381	FBF	58.91	FBF
254	C21 H41 N5 O7	2.748	475.3008	FBF	98.24	FBF
255	C21 H39 N7 O12	6.854	581.2682	FBF	57.08	FBF
256 257	C18 H37 N5 O9 C22 H22 F N3 O2	3.657 7.945	467.2590 379.1688	FBF FBF	68.71 74.72	FBF FBF
257 258	C22 H22 F N3 O2 C11 H14 O	6.204	162.1040	FBF	81.70	FBF
259	C4 H8 O S	7.218	104.0288	FBF	64.28	FBF
260	C10 H13 N3 O2	15.925	207.1008	FBF	68.60	FBF
261	C14 H14 N2 O	7.114	226.1115	FBF	59.13	FBF
262	C11 H18 O	12.442	166.1352	FBF	82.30	FBF
263	C16 H28 O	16.912	236.2139	FBF	75.10	FBF
264	C9 H14 O3	7.478	170.0940	FBF	99.25	FBF
265	C16 H24 O5	7.036	296.1600	FBF	62.66	FBF EDE
<u>266</u> 267	C15 H20 O2 C3 H5 O7 P	5.633 11.013	232.1465 183.9777	FBF FBF	82.65 81.16	FBF FBF
268	C10 H22 O5	16.236	222.1467	FBF	78.33	FBF
269	C20 H42 O11	0.462	458.2729	FBF	99.61	FBF
			326.1938	FBF	99.90	FBF



	nary						
Cpd Name 6271	Formula C12 H26 O7	RT 0.410	Mass 282.1680	CAS ID Source FBF	99.88	Score (Lib) Score (D	B) Score (MFG) Algorithm FBF
6272	C18 H38 O10	2.488	414.2464	FBF	99.68		FBF
5273	C16 H34 O9	2.670	370.2200	FBF	99.76		FBF
5274	C10 H22 O6	0.410	238.1416	FBF	98.90		FBF
6275	C8 H18 O5	0.410	194.1156	FBF	97.80		FBF
5276	C10 H16 O	10.129	152.1202	FBF	93.42		FBF
5277	C25 H32 O8	10.649	460.2093	FBF	63.62		FBF
5 <u>278</u> 5279	C7 H9 Cl O C30 H62 O10	0.384 10.337	144.0347 582.4318	FBF FBF	58.76 88.41		FBF FBF
5280	C17 H19 N3 O6	7.763	361.1277	FBF	59.14		FBF
6281	C9 H6 Cl6 O3 S	0.384	403.8176	FBF	53.82		FBF
6282	C16 H21 N O7	7.062	339.1296	FBF	65.02		FBF
5283	C35 H59 N O13	19.978	701.4020	FBF	57.37		FBF
5284	C22 H40 O8	0.436	432.2763	FBF	66.09		FBF
5285	C17 H34 N4 O10	4.853	454.2263	FBF	78.19		FBF
<u>6286</u> 6287	C43 H65 N5 O10 C8 H18 N6 O3	5.035 5.217	811.4781 246.1461	FBF FBF	57.36 62.48		FBF FBF
5288	C12 H24 N2 O4	6.412	260.1743	FBF	53.00		FBF
5289	C6 H14 N2 O4	10.727	178.0952	FBF	79.55		FBF
5290	C6 H15 N2 O7 P	11.481	258.0619	FBF	69.70		FBF
5291	C15 H22 O5	5.945	282.1447	FBF	67.27		FBF
5292	C17 H26 CI N O3 S	0.384	359.1327	FBF	59.88		FBF
5293	C3 H F5 O2	0.332	163.9884	FBF	71.07		FBF
5294	C3 H7 Cl O2 C4 F8	12.546	110.0128	FBF FRE	55.91 61.61		FBF FBF
5 <u>295</u> 5296	C4 F8 C3 H4 Cl2	5.919 11.481	199.9880 109.9694	FBF FBF	72.39		FBF
5297	C17 H21 N4 O9 P	13.326	456.1031	FBF	63.32		FBF
5298	C9 H8 N2	5.295	144.0687	FBF	85.33		FBF
5299	C18 H26 CI N3 O	7.062	335.1780	FBF	60.55		FBF
5300	C9 H18 N6	11.481	210.1601	FBF	78.40		FBF
5301	C12 H13 N5 O2 S	8.335	291.0769	FBF	64.94		FBF
302	C20 H26 N2 O4 S2	13.378	422.1332	FBF	58.99		FBF
5303 5304	C22 H25 N2 O S C22 H24 N2 O5	9.973 6.360	365.1721 396.1687	FBF FBF	55.79 68.78		FBF FBF
5305	C15 H14 N2 O2	0.825	254.1062	FBF	76.21		FBF
3306	C20 H26 N2	8.491	294.2102	FBF	80.25		FBF
307	C17 H26 N4 O	6.126	302.2076	FBF	64.09		FBF
308	C9 H9 N3 O2	0.410	191.0683	FBF	92.57		FBF
5309	C12 H15 N2 O3 P S	7.244	298.0518	FBF	55.13		FBF
310	C19 H12 F3 N3 O3 S	6.776	419.0544	FBF	85.83		FBF
311	C20 H22 N2 O	6.516	306.1738	FBF	64.77		FBF FBF
5312 5313	C9 H4 Cl2 N2 O3 C19 H21 N5 O3 S	0.332 8.049	257.9615 399.1376	FBF FBF	51.82 53.07		FBF
5314	C20 H16 O6	6.880	352.0923	FBF	54.15		FBF
5315	C8 H6 O	6.880	118.0414	FBF	84.16		FBF
5316	C18 H26 N2 O5 S	11.455	382.1553	FBF	56.56		FBF
5317	C18 H20 O4	9.973	300.1336	FBF	78.50		FBF
5318	C13 H14 O2	7.348	202.1012	FBF	59.20		FBF
5319	C17 H17 Cl O6	8.309	352.0712	FBF	70.90		FBF
5320 5321	C24 H28 O7 C22 H30 O10	7.218 14.911	428.1848 454.1842	FBF FBF	70.79 67.88		FBF FBF
5322	C24 H30 N2 O3	6.880	394.2241	FBF	60.05		FBF
5323	C26 H30 O8	13.248	470.1953	FBF	53.66		FBF
5324	C23 H30 O5	4.619	386.2083	FBF	55.67		FBF
5325	C13 H14 O3	12.338	218.0963	FBF	54.80		FBF
326	C20 H12 O5	6.906	332.0703	FBF	70.36		FBF
327	C15 H18 O4	14.911	262.1216	FBF	81.15		FBF
5328 5329	C28 H31 N2 O3 C20 H13 N O5	4.879 9.011	443.2335 347.0823	FBF FBF	62.62 54.63		FBF FBF
5330	C21 H18 N O4	9.921	348.1211	FBF	57.63	 	FBF
i331	C12 H10 O2 S	6.776	218.0402	FBF	99.50		FBF
332	C16 H21 N5 O2	10.909	315.1705	FBF	72.52		FBF
333	C24 H29 N O3	9.245	379.2112	FBF	50.36		FBF
334	C16 H17 N5 O7 S2	6.776	455.0545	FBF	59.88		FBF
335	C18 H19 N3 O5 S	9.921	389.1048	FBF	57.34		FBF
336	C16 H22 N4 O9 S C14 H19 N3 O7 S	11.481	446.1102 373.0930	FBF	73.44		FBF
3337 3338	C20 H23 N5 O6 S	11.507 14.885	461.1353	FBF FBF	54.38 69.06		FBF FBF
i339	C19 H18 CI N3 O5 S	8.517	435.0676	FBF	54.89		FBF
340	C24 H23 N3 O6 S	7.971	481.1291	FBF	68.08		FBF
341	C33 H38 N4 O6	3.527	586.2787	FBF	77.03		FBF
342	C33 H46 N4 O6	5.269	594.3380	FBF	51.31		FBF
343	C55 H74 N4 O5	22.602	870.5646	FBF	97.63		FBF
344	C44 H55 Co N4 O16	19.407	954.2893	FBF	58.57		FBF
345	C45 H62 N6 O12 C17 H17 CI N6 O3	4.801 9.921	878.4455 388.1039	FBF FBF	67.43 67.00		FBF FBF
5 <u>346</u> 5347	C24 H36 O5	13.560	404.2583	FBF FBF	70.71		FBF
i348	C7 H10 N2	5.347	122.0851	FBF	67.09		FBF
5349	C21 H25 N3 O2 S	8.049	383.1674	FBF	59.94		FBF
350	C19 H21 N S	13.378	295.1404	FBF	68.41		FBF
351	C18 H18 CI N3 O	6.906	327.1158	FBF	63.79	<u> </u>	FBF
352	C18 H22 N O4	5.711	316.1547	FBF	70.59		FBF
353	C12 H21 N O8 S	6.126	339.0987	FBF	83.48		FBF
354 355	C4 H6 O2 S2	10.103	149.9819	FBF	64.52		FBF
122	C22 H28 N2 O	7.841	336.2232	FBF	61.94		FBF



Compound	Summary

Compound Sumr	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
6357	C11 H15 Cl N4 O2	7.685	270.0883	FBF	51.87	Score (SID) Score (DD)	FBF
6358	C26 H27 CI N2 O3 S2	14.911	514.1181	FBF	64.55		FBF
6359	C7 H10 O	6.023	110.0732	FBF	82.25		FBF
5360	C5 H6 O	0.592	82.0417	FBF	87.47		FBF
6361	C10 H16 N2 O3 S	6.386	244.0897	FBF	89.36		FBF
6362	C32 H45 N O4	5.789	507.3336	FBF	61.97		FBF
6363 6364	C21 H26 N2 O7 C38 H48 N4 O2	9.635 5.269	418.1767 592.3766	FBF FBF	57.47 60.77		FBF FBF
6365	C7 H11 N O	1.475	125.0837	FBF	73.87		FBF
6366	C15 H18 N2	18.315	226.1477	FBF	68.42		FBF
6367	C19 H26 N2 S	4.203	314.1814	FBF	59.16		FBF
6368	C17 H20 O6	5.997	320.1264	FBF	79.15		FBF
6369	C18 H17 F N2 O	8.803	296.1312	FBF	52.35		FBF
6370	C13 H10 N2 O4	11.481	258.0618	FBF	63.47		FBF
6371	C11 H18 O4	5.191	214.1201	FBF	82.09		FBF
5372	C15 H18 O6	7.945	294.1091	FBF	72.19		FBF
6373	C11 H15 N O	11.169	177.1151	FBF	96.24		FBF
6374	C19 H22 N O4 S2	9.947	392.0994	FBF	57.52		FBF
5375	C14 H21 N3 O3	9.895	279.1558	FBF	75.76		FBF
6376	C18 H20 N2 S	10.441	296.1330	FBF	53.52		FBF
5377	C22 H25 N3 O4 S	6.672	427.1578	FBF	55.22		FBF
5378	C21 H26 CI N3 O S	7.296	403.1481	FBF	59.04		FBF
5379	C18 H22 N2 S	1.007	298.1497	FBF	71.18		FBF
5380 5381	C27 H36 N2 O4	6.152	452.2692 347.0722	FBF FBF	69.37 57.02		FBF
6382	C18 H15 CI F N O3 C22 H24 CI N3 O	0.384 7.270	347.0722	FBF	52.30		FBF FBF
5383	C19 H22 CI N5 O	7.270	371.1516	FBF	57.56		FBF
5384	C8 H12 N4	10.883	164.1055	FBF	75.32		FBF
6385	C8 H18 N2 O4 S	7.893	238.0967	FBF	54.87		FBF
5386	C9 H15 N O	0.384	153.1150	FBF	94.12		FBF
5387	C20 H16 N4	9.869	312.1383	FBF	82.19		FBF
5388	C34 H40 N4 O4	3.501	568.3077	FBF	71.72		FBF
5389	C6 H8 N4	4.879	136.0755	FBF	78.37		FBF
5390	C9 H10 N4 O4	20.836	238.0719	FBF	87.37		FBF
5391	C9 H11 N5 O3	5.503	237.0849	FBF	71.49		FBF
5392	C9 H15 N5 O3	0.410	241.1166	FBF	63.95		FBF
5393	C9 H11 N5 O2	5.971	221.0924	FBF	79.06		FBF
5394	C9 H13 N5 O4	7.400	255.0976	FBF	76.43		FBF
5395	C6 H5 N5 O2	1.683	179.0447	FBF	94.15		FBF
5396	C6 H5 N5 O	0.800	163.0494	FBF	87.87		FBF
6397	C20 H22 N7 O6	9.063	456.1631	FBF	96.07		FBF
6398	C13 H17 N3 O	16.054	231.1389	FBF	60.41		FBF
6399	C16 H20 N4 O3 S	0.384	348.1272	FBF	51.38		FBF FBF
6400 6401	C15 H25 N O5	9.531 6.958	299.1722 277.1181	FBF FBF	54.82 83.37		FBF
6402	C12 H15 N5 O3 C14 H12 F N O3	3.683	261.0824	FBF	66.49		FBF
6403	C14 H19 N O	12.390	217.1481	FBF	67.84		FBF
6404	C22 H23 N O4	11.351	365.1641	FBF	64.54		FBF
6405	C26 H28 N3	9.271	382.2256	FBF	53.96		FBF
6406	C35 H32 Mg N4 O6	10.025	628.2155	FBF	52.75		FBF
6407	C55 H76 N4 O6	14.002	888.5836	FBF	51.38		FBF
6408	C35 H36 N4 O5	3.657	592.2681	FBF	61.11		FBF
6409	C44 H52 N4 O17	14.313	908.3349	FBF	53.93		FBF
6410	C16 H23 N3 O S	5.997	305.1554	FBF	63.11		FBF
5411	C9 H16 N4 O S	7.893	228.1038	FBF	88.19		FBF
5412	C8 H14 N4 O S	6.750	214.0888	FBF	54.34		FBF
5413	C6 H12 N4	0.410	140.1064	FBF	81.66		FBF
5414	C3 H3 N3 O3	13.300	129.0173	FBF	68.20		FBF
5415	C3 H5 N5 O	5.867	127.0505	FBF	53.08		FBF
5416	C8 H24 O2 Si3	4.515	236.1086	FBF	59.03		FBF
5417	C12 H22 S2	5.477	230.1158	FBF	67.47		FBF
5418	C2 H6 S3	8.439	125.9620	FBF	55.91		FBF
5419 5420	C9 H20 S2 C6 H14 S	0.410 0.410	192.1006	FBF FBF	56.93 76.64		FBF FBF
5420 5421	C6 H14 S C4 H7 N S2	0.410	118.0806 133.0014	FBF	67.92		FBF
5422	C6 H11 N S2	5.477	161.0342	FBF	54.84		FBF
5423	C6 H14 S2	20.238	150.0546	FBF	68.95		FBF
5424	C10 H23 O2 P S2	7.685	270.0883	FBF	52.82		FBF
5425	C27 H29 N3 O13 S	14.417	635.1437	FBF	61.86		FBF
5426	C20 H14 O5	8.803	334.0838	FBF	55.19		FBF
5427	C15 H9 Cl O5	6.750	304.0161	FBF	50.75		FBF
5428	C37 H46 O14	4.229	714.2897	FBF	50.83		FBF
5429	C14 H10 O3	9.531	226.0625	FBF	73.92		FBF
5430	C17 H11 N O7	6.776	341.0510	FBF	52.07		FBF
5431	C20 H12	7.192	252.0955	FBF	55.89		FBF
5432	C18 H12	7.010	228.0941	FBF	62.39		FBF
5433	C22 H14	3.683	278.1092	FBF	73.45	<u> </u>	FBF
5434	C24 H18 O8	13.352	434.1015	FBF	69.63		FBF
5435	C15 H8 O4	5.269	252.0444	FBF	54.45		FBF
5436	C20 H14 O6	6.854	350.0800	FBF	60.23		FBF
5437	C22 H19 Cl O3	6.880	366.1026	FBF	54.04		FBF
5438	C15 H14 O2	0.436	226.0973	FBF	64.06		FBF
5439	C21 H22 O4	10.103	338.1499	FBF	59.77		FBF
5440	C19 H20 O3	17.821	296.1394	FBF	64.98		FBF
5441	C20 H22 O9	8.725 6.724	406.1250	FBF	67.10		FBF FBF
6442	C18 H22 O8 P2	6.724	428.0771	FBF	50.15		FBF



Compound Summary							_
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
6443 6444	C16 H16 O3 C26 H29 N O	9.037 0.436	256.1105 371.2238	<u>FBF</u> FBF	54.64 87.39		FBF FBF
6445	C26 H28 CI N O	0.410	405.1859	FBF	59.50		FBF
6446	C38 H44 O8	4.073	628.3072	FBF	54.69		FBF
6447	C33 H36 O7	8.153	544.2482	FBF	63.54		FBF
6448	C33 H41 Cl O20	13.950	792.1908	FBF	50.99		FBF
6449	C21 H19 Cl O12	6.776	498.0526 595.1457	<u>FBF</u> FBF	50.93 67.40		FBF FBF
6450 6451	C30 H27 O13 C21 H19 O11	18.497 11.481	447.0946	FBF	63.79		FBF
6452	C24 H25 O12	9.973	505.1394	FBF	52.22		FBF
6453	C16 H13 O7	6.776	317.0635	FBF	78.51		FBF
6454	C24 H25 O13	18.471	521.1287	FBF	63.09		FBF
6455	C33 H24 O10	12.364	580.1351	FBF	71.10		FBF
6456	C15 H12 O2	9.635	224.0841	FBF	90.61		FBF
6457	C25 H28 O4	2.670	392.2024	FBF	61.13		FBF
<u>6458</u> 6459	C27 H32 O15 C15 H12 O	10.051 8.491	596.1697 208.0889	<u>FBF</u> FBF	57.52 89.59		FBF FBF
6460	C18 H18 O5	9.635	314.1148	FBF	82.20		FBF
6461	C21 H24 O10	7.945	436.1353	FBF	55.90		FBF
6462	C25 H26 O5	9.193	406.1793	FBF	71.05		FBF
6463	C27 H34 O15	10.363	598.1896	FBF	52.09		FBF
6464	C35 H44 O5	5.659	544.3177	FBF	56.98		FBF
<u>6465</u> 6466	C9 H6 O3	5.555 1.163	162.0322 298.1577	<u>FBF</u> FBF	84.25 67.16		FBF FBF
6467	C19 H22 O3 C9 H6 O6 S	0.384	241.9894	FBF	50.18		FBF
6468	C19 H16 O4	8.309	308.1030	FBF	72.56		FBF
6469	C20 H16 O5	8.309	336.0968	FBF	62.34		FBF
6470	C20 H18 O4	0.384	322.1208	FBF	64.82		FBF
6471	C20 H20 O4	8.023	324.1383	FBF	77.77		FBF
6472	C22 H24 O10	13.352	448.1344	FBF	68.47		FBF
<u>6473 </u>	C21 H22 O5 C24 H26 O7	8.491 4.723	354.1444 426.1673	<u>FBF</u> FBF	56.58 66.53		FBF FBF
6475	C21 H22 O12	13.352	466.1130	FBF	58.73		FBF
6476	C17 H18 O7	9.427	334.1058	FBF	91.12		FBF
6477	C29 H38 O16	10.311	642.2171	FBF	55.14		FBF
6478	C16 H12 O3	8.959	252.0787	FBF	75.33		FBF
6479	C19 H18 O6	5.763	342.1098	FBF	75.60		FBF
6480	C17 H14 O5	7.867	298.0846	FBF	84.24		FBF
6481	C27 H28 O14	6.178	576.1481	FBF	50.14		FBF
<u>6482</u> 6483	C21 H20 O10 C30 H28 O7	13.378 14.911	432.1065 500.1871	<u>FBF</u> FBF	70.46 54.61		FBF FBF
6484	C27 H30 O15	11.455	594.1568	FBF	59.21		FBF
6485	C21 H20 O16 S	10.103	560.0447	FBF	56.75		FBF
6486	C28 H32 O16	9.661	624.1677	FBF	74.20		FBF
6487	C27 H30 O16	8.465	610.1509	FBF	83.46		FBF
6488	C24 H16 O8	9.817	432.0840	FBF	63.05		FBF
6489	C18 H12 O4	7.659	292.0707	FBF	55.40		FBF
6490	C24 H22 O15	5.893	550.0958	FBF	57.53		FBF
<u>6491</u> 6492	C26 H28 O16	9.687 5.477	596.1398	<u>FBF</u> FBF	59.79		FBF FBF
6493	C16 H12 O4 C24 H30 O7	7.270	268.0716 430.1990	FBF	54.62 95.32		FBF
6494	C16 H14 O4	7.685	270.0883	FBF	76.29		FBF
6495	C13 H16 O5	5.477	252.0978	FBF	71.73		FBF
6496	C14 H14 O6	6.776	278.0783	FBF	72.65		FBF
6497	C16 H20 O4	6.880	276.1340	FBF	65.38		FBF
6498	C27 H26 O16	6.049	606.1196	FBF	58.34		FBF
6499	C22 H22 O6	13.378	382.1452	FBF	58.06		FBF
6500	C23 H24 O6	5.269	396.1577	FBF	75.21		FBF FBF
6501 6502	C28 H38 N8 O4 C28 H36 O15	6.932 13.924	550.3004 612.2048	<u>FBF</u> FBF	66.05 58.26		FBF
6503	C21 H18 O4	10.181	334.1196	FBF	70.67		FBF
6504	C20 H18 O5	6.854	338.1147	FBF	59.55		FBF
6505	C22 H26 O5	9.609	370.1764	FBF	65.86		FBF
6506	C24 H24 O8	6.152	440.1474	FBF	80.88		FBF
6507	C23 H18 O7	2.696	406.1057	FBF	54.04		FBF
6508	C22 H24 O5	7.296	368.1621 465.2268	FBF FRF	97.13		FBF FRF
6509 6510	C26 H31 N3 O5 C30 H42 N2 O9	11.351 3.683	465.2268 574.2888	<u>FBF</u> FBF	51.11 67.08		FBF FBF
6511	C25 H33 N O6	4.879	443.2332	FBF	63.97	-	FBF
5512	C35 H45 N O10	12.650	639.3077	FBF	65.62		FBF
6513	C46 H62 N4 O11	7.945	846.4387	FBF	65.12		FBF
5514	C47 H64 N4 O12	13.378	876.4498	FBF	59.76		FBF
5515	C18 H24 O5	5.997	320.1600	FBF	55.40		FBF
6516	C32 H43 Cl N2 O9	6.828	634.2678	FBF	55.41		FBF
5517 5518	C26 H31 N O5	14.807	437.2221	FBF ERE	57.50 58.41		FBF FRF
6518 6519	C37 H67 N O12 C46 H82 N2 O16	9.479 4.879	717.4649 918.5684	<u>FBF</u> FBF	58.41 56.24		FBF FBF
6520	C37 H61 N O11	4.385	695.4307	FBF	60.28		FBF
6521	C35 H57 N O11	4.021	667.3953	FBF	60.82		FBF
5522	C41 H76 N2 O15	9.999	836.5303	FBF	56.46		FBF
5523	C44 H69 N O12	13.612	803.4873	FBF	66.84		FBF
5524	C58 H84 N2 O18	5.113	1096.5663	FBF	61.82		FBF
5525	C34 H50 O9	14.807	602.3453	FBF	54.28		FBF
5526	C33 H48 O9	3.865	588.3268	FBF	50.12		FBF
5527	C32 H45 N O9	3.865	587.3057	FBF	67.39		FBF
6528	C20 H14 O14	5.789	478.0366	FBF	55.99		FBF



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Compound Sumi	mary						
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithn
6529	C22 H22 N2 O8	11.481	442.1392	FBF	67.10		FBF
6530	C20 H14 CI N O8	6.776	431.0406	FBF	58.14		FBF
5531	C20 H15 N O6	9.037	365.0927	FBF	81.87		FBF
6532	C22 H22 N2 O7	0.436	426.1416	FBF	56.68		FBF
6533	C22 H24 N2 O9	0.410	460.1498	FBF	59.86		FBF
6534	C10 H16 S4	0.384	264.0142	FBF	58.88		FBF
6535	C25 H32 O14	0.566	556.1778	FBF	60.51		FBF
6536	C10 H16	6.750	136.1243	FBF	84.19	 	FBF
6537	C24 H25 N O3	10.129	375.1833	FBF	86.35		FBF
6538	C22 H32 O8	11.013	424.2081	<u>FBF</u> FBF	84.46		FBF
6539 6540	C22 H23 N O3 C11 H14 O5	9.115 17.744	349.1656 226.0857	FBF	69.57 80.85		FBF FBF
6541	C13 H22 O	9.531	194.1658	FBF	63.37		FBF
6542	C15 H20 O5	7.945	280.1313	FBF	98.42		FBF
6543	C18 H28 O11	7.945	420.1630	FBF	97.72		FBF
6544	C27 H36 O15	0.592	600.2044	FBF	52.15		FBF
6545	C16 H28 O7	5.971	332.1829	FBF	55.07		FBF
6546	C16 H30 O6	6.880	318.2021	FBF	57.97		FBF
6547	C18 H20 F4 O3	9.037	360.1372	FBF	81.10		FBF
6548	C17 H22 O7	5.815	338.1358	FBF	56.99		FBF
6549	C15 H26 O	6.256	222.1994	FBF	73.19		FBF
6550	C15 H16 O7	10.883	308.0918	FBF	55.35		FBF
6551	C15 H18 O5	6.360	278.1147	FBF	58.98		FBF
6552	C33 H50 O2	12.157	478.3844	FBF	54.04		FBF
6553	C19 H26 O7	7.530	366.1666	FBF	71.14		FBF
6554	C15 H24 O5	6.230	284.1606	FBF	84.73		FBF
6555	C22 H26 O8	6.360	418.1637	FBF	81.83		FBF
6556	C15 H29 O10 P3	8.517	462.0973	FBF	58.65		FBF
6557	C12 H22 O	8.673	182.1658	FBF	72.96		FBF
6558	C16 H18 O3	5.919	258.1234	FBF	68.27		FBF
6559	C21 H28 O11	9.063	456.1629	FBF	96.46		FBF
6560	C15 H14 O	8.647	210.1045	FBF	86.11		FBF
6561	C15 H16 O5	0.384	276.0995	FBF	70.45		FBF
6562	C25 H30 O12	14.911	522.1694	FBF	52.88		FBF
6563	C21 H28 O6	10.103	376.1907	FBF	69.88		FBF
6564	C15 H20 O6	7.530	296.1268	FBF	74.55		FBF
6565	C19 H22 O4	3.813	314.1496	FBF	57.33		FBF
6566	C34 H47 N O11	8.907	645.3167	FBF	60.44		FBF
6567	C36 H46 N2 O10	4.229	666.3135	FBF	86.72		FBF
6568	C25 H30 O4	13.352	394.2132	FBF	77.35		FBF
6569	C43 H53 N O14	15.197	807.3458	FBF	56.08		FBF
6570	C38 H50 N2 O10	8.413	694.3472	FBF	55.59		FBF
6571	C20 H26 O5	7.270	346.1802	FBF	83.65		FBF
6572	C20 H36 O7 P2	8.335	450.1924	FBF	74.28		FBF
6573	C19 H24 O6	13.274	348.1582	FBF	73.05		FBF
6574	C19 H24 O5	8.465	332.1630	FBF	75.52		FBF
6575	C19 H24 O7	2.073	364.1511	FBF	76.20		FBF
6576	C37 H48 O10	3.943	652.3309	FBF	52.53		FBF
6577	C37 H44 O10	7.192	648.2947	FBF	53.05		FBF
6578	C22 H32 O6	7.945	392.2225	FBF FBF	85.60		FBF FBF
6579 6580	C20 H26 O3 C36 H48 N2 O10	8.829 11.689	314.1859 668.3280	FBF	61.61 50.49		FBF
6581	C33 H45 N O11	3.761	631.2986	FBF	62.06		FBF
6582	C33 H45 N O11 C32 H48 O8	5.165	560.3369	FBF	58.78		FBF
6583	C32 H46 O6 C38 H50 N2 O11	4.385	710.3399	FBF	86.33		FBF
6584	C20 H40 O	9.973	296.3069	FBF	82.73		FBF
6585	C20 H41 O4 P	15.353	376.2716	FBF	56.61		FBF
6586	C17 H22 O3	15.665	274.1574	FBF	58.40		FBF
6587	C30 H47 N O4 S	5.581	517.3227	FBF	52.45		FBF
6588	C22 H27 N O3	4.853	353.2007	FBF	55.99		FBF
6589	C28 H47 N O4 S	5.087	493.3232	FBF	69.49		FBF
6590	C31 H52 N2 O5 S	3.865	564.3558	FBF	58.27		FBF
6591	C31 H32 N2 O3 3	14.236	500.3105	FBF	59.09		FBF
6592	C20 H24 O7	8.049	376.1523	FBF	83.22		FBF
6593	C20 H24 O7	7.296	410.1607	FBF	54.68		FBF
6594	C39 H54 O5	9.713	602.3954	FBF	53.37	<u> </u>	FBF
6595	C40 H52 O16	7.270	788.3186	FBF	57.47		FBF
6596	C32 H44 O8	9.973	556.3042	FBF	83.41		FBF
6597	C30 H46 O8	5.607	534.3208	FBF	57.58	<u> </u>	FBF
6598	C30 H44 O7	22.082	516.3083	FBF	56.22		FBF
6500	C3E H43 N3 O	12 252	310.3003	TDF	50.22		FDF

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20.732

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386.3265

496.2289

410.2284

454.2016

484.3198

388.1882

596.3018

912.5144

730.4825

616.4172

536.4379

416.3063

538.4518

564.3926

582.4068 550.4168

C25 H42 N2 O

C25 H36 O10

C22 H34 O7

C26 H30 O7

C30 H44 O5

C22 H28 O6

C34 H44 O9

C47 H76 O17

C46 H66 O7

C40 H56 O5

C40 H56

C40 H58

C30 H40 O

C40 H52 O2

C40 H54 O3

C40 H54 O

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Comp	oound	Summary
Cpd	Name	

Compound Sumn	nary						
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
6615	C40 H54 O2	20.316	566.4077	FBF	56.93		FBF
6616 6617	C35 H46 O2 C41 H60 O2	3.163 12.079	498.3474 584.4641	<u>FBF</u> FBF	64.83 55.45		FBF FBF
6618	C13 H18 O	5.815	190.1352	FBF	62.01		FBF
6619	C22 H26 O9	7.270	434.1538	FBF	54.63		FBF
6620	C41 H68 O13	4.619	768.4626	FBF	68.51		FBF
5621	C23 H32 O8	4.593	436.2082	FBF	59.24		FBF
5622	C18 H20 O5	8.309	316.1292	FBF	69.17		FBF
5623	C20 H30 O	12.416	286.2288	FBF	66.69		FBF
5624	C26 H36 O8	0.436	476.2456	FBF	60.63		FBF
625	C45 H76 O7 P2	4.723	790.5057	FBF	79.55	<u> </u>	FBF
5626 5627	C46 H70 O C52 H78 O3	18.887 13.326	638.5425 750.5957	FBF FBF	61.43 50.58		FBF FBF
5628	C39 H68 O2 S2	16.496	632.4645	FBF	51.75		FBF
6629	C37 H54 O3	18.861	546.4074	FBF	61.67		FBF
6630	C16 H20 O2	21.329	244.1455	FBF	74.04		FBF
6631	C53 H82 O2	15.899	750.6294	FBF	57.05		FBF
632	C53 H80 O4	11.689	780.6051	FBF	71.21		FBF
633	C51 H74 O2	17.146	718.5660	FBF	52.41		FBF
6634	C31 H46 O3	9.167	466.3467	FBF	72.64		FBF
635	C31 H46 O2	10.779	450.3530	FBF	53.82		FBF
636	C34 H69 N O2	13.456	523.5326	FBF	74.04		FBF
637	C36 H73 N O2	15.275	551.5627	<u>FBF</u> FBF	54.92 E1.00		FBF FBF
538 539	C44 H87 N O2 C36 H71 N O2	10.623 13.560	661.6763 549.5477	FBF	51.09 98.68		FBF
640	C36 H71 N O2	17.432	659.6615	FBF	54.33		FBF
641	C32 H63 N O2	11.871	493.4851	FBF	95.34		FBF
642	C36 H69 N O2	18.887	547.5329	FBF	98.71		FBF
643	C42 H79 N O2	19.615	629.6122	FBF	51.09		FBF
644	C30 H59 N O2	20.732	465.4548	FBF	56.95	<u> </u>	FBF
645	C43 H87 N O3	19.199	665.6671	FBF	74.05		FBF
646	C27 H55 N O4	11.169	457.4115	FBF	53.91		FBF
647	C29 H59 N O4	13.924	485.4403	FBF	54.89		FBF
648	C28 H57 N O3	12.053	455.4300	FBF	58.49		FBF
549	C38 H65 N O3	18.237	583.5022	FBF	52.39		FBF
550	C54 H81 N O3 C30 H61 N O3	13.274 13.014	791.6199	FBF FBF	50.74 76.73		FBF FBF
<u>651</u> 652	C35 H71 N O3	19.796	483.4625 553.5443	FBF	63.54		FBF
653	C24 H49 N O4	15.067	415.3655	FBF	91.92		FBF
654	C39 H69 N O3	13.924	599.5261	FBF	54.25		FBF
655	C55 H83 N O3	14.833	805.6323	FBF	56.60		FBF
656	C32 H65 N O2	15.197	495.4980	FBF	50.40		FBF
657	C29 H55 N O3	17.302	465.4178	FBF	59.19		FBF
658	C32 H61 N O3	18.471	507.4650	FBF	50.82		FBF
659	C32 H61 N O4	16.184	523.4598	FBF	50.48		FBF
660	C33 H65 N O3	12.676	523.4958	FBF	92.29		FBF
661	C35 H69 N O3	19.095	551.5248	FBF	59.57		FBF
662 663	C36 H59 N O3 C37 H71 N O3	13.248 18.861	553.4505 577.5438	FBF FBF	55.73 56.28		FBF FBF
664	C38 H75 N O3	18.393	593.5792	FBF	64.14		FBF
665	C41 H81 N O3	18.939	635.6235	FBF	55.59		FBF
666	C42 H83 N O3	19.978	649.6400	FBF	52.52		FBF
667	C43 H85 N O3	20.498	663.6538	FBF	54.30		FBF
668	C46 H91 N O3	21.070	705.6981	FBF	55.97		FBF
669	C49 H97 N O3	19.017	747.7471	FBF	54.23		FBF
670	C50 H99 N O3	21.693	761.7617	FBF	61.56	· · · · · · · · · · · · · · · · · · ·	FBF
671	C53 H105 N O3	13.222	803.8095	FBF	53.87		FBF
672	C34 H55 N O3	10.597	525.4203	FBF	67.92		FBF
573	C35 H65 N O4	16.938	563.4887	FBF	52.75		FBF
574 575	C37 H69 N O4 C39 H73 N O4	19.121 16.626	591.5251 619.5501	FBF FBF	61.32 51.71		FBF FBF
576	C40 H77 N O4	17.614	635.5854	FBF	51.71		FBF
577	C40 H73 N O3	16.184	615.5610	FBF	61.00		FBF
578	C44 H81 N O4	18.809	687.6169	FBF	58.31		FBF
579	C46 H89 N O3	18.549	703.6807	FBF	50.69		FBF
580	C47 H91 N O3	19.017	717.6982	FBF	60.04	<u> </u>	FBF
581	C50 H97 N O3	18.133	759.7492	FBF	59.57		FBF
582	C50 H93 N O4	22.264	771.7100	FBF	59.50	.	FBF
583	C52 H101 N O3	18.237	787.7793	FBF	64.29		FBF
584	C53 H103 N O3	15.457	801.7955	FBF	58.15		FBF
585	C42 H75 N O4	21.122	657.5710	FBF ERE	58.37 80.41		FBF FRE
586 587	C35 H63 N O3 C37 H65 N O3	12.676 12.936	545.4774 571.4993	FBF FBF	80.41 53.36		FBF FBF
588	C37 H65 N O3	13.300	569.4806	FBF	53.36		FBF
589	C41 H81 N O4	20.186	651.6180	FBF	55.32	.	FBF
690	C54 H107 N O3	12.910	817.8239	FBF	55.38		FBF
691	C35 H57 N O3	12.053	539.4363	FBF	62.03		FBF
592	C41 H75 N O3	17.795	629.5739	FBF	60.50		FBF
693	C41 H73 N O4	13.300	643.5601	FBF	52.43		FBF
594	C34 H69 N O3	15.457	539.5262	FBF	92.36		FBF
595	C16 H33 N O4	18.419	303.2428	FBF	51.61		FBF
596	C34 H65 N O2	21.979	519.5018	FBF	99.54		FBF
697	C38 H63 N O3	15.171	581.4768	FBF	56.07		FBF
598	C40 H71 N O3	16.808	613.5447	FBF	54.06		FBF
599 700	C42 H83 N O4	21.511	665.6289	FBF	51.22		FBF
700	C38 H61 N O3	18.003	579.4653	FBF	52.68		FBF



Compound Sumn	.						
Cpd Name 6701	Formula C40 H7F N C4	RT	Mass 633.5705	CAS ID Source FBF	Score	Score (Lib) Score (D	
6702	C40 H75 N O4 C42 H77 N O3	18.549 14.184	643.5851	FBF	57.95 56.54		FBF FBF
5703	C55 H107 N O3	12.338	829.8216	FBF	60.72		FBF
5704	C40 H75 N O2	19.407	601.5853	FBF	60.79		FBF
5705	C58 H107 N O4	22.368	881.8178	FBF	50.49		FBF
5706	C38 H71 N O2	17.562	573.5503	FBF	59.43		FBF
5707 5708	C49 H83 N O3 C50 H91 N O3	17.276 18.861	733.6385 753.7024	FBF FBF	55.98 51.10		FBF FBF
5709	C51 H97 N O3	21.381	771.7494	FBF	70.41	· · · · · · · · · · · · · · · · · · ·	FBF
5710	C32 H61 N O2	19.822	491.4699	FBF	76.91		FBF
6711	C39 H65 N O3	16.080	595.5021	FBF	53.27		FBF
6712	C40 H79 N O5	18.341	653.5944	FBF	51.20		FBF
6713	C39 H63 N O3	12.079	593.4860	FBF	64.07		FBF
5714 5715	C41 H71 N O3 C42 H75 N O3	19.770 16.782	625.5494 641.5692	FBF FBF	50.06 60.40		FBF FBF
5716	C52 H103 N O4	14.989	805.7883	FBF	77.87		FBF
6717	C30 H59 N O5	16.054	513.4419	FBF	56.56		FBF
5718	C36 H67 N O2	12.442	545.5169	FBF	86.93		FBF
5719	C36 H69 N O5	18.029	595.5225	FBF	55.96		FBF
5720	C44 H87 N O5	19.303	709.6571	FBF	56.76		FBF
5721 5722	C44 H85 N O4 C44 H81 N O3	17.692 21.979	691.6478 671.6219	FBF FBF	57.43 59.20		FBF FBF
5723	C44 H73 N O3	19.199	663.5585	FBF	51.32		FBF
5724	C45 H89 N O4	18.887	707.6843	FBF	55.73		FBF
6725	C52 H99 N O3	17.640	785.7609	FBF	53.93		FBF
6726	C58 H111 N O3	19.355	869.8587	FBF	69.54		FBF
6727	C38 H75 N O5	18.757	625.5650	FBF	51.88		FBF
6728	C41 H81 N O5	15.717	667.6119	FBF	50.82		FBF
6729 6730	C34 H65 N O5 C42 H77 N O4	14.807 19.926	567.4813 659.5915	FBF FBF	57.70 50.55		FBF FBF
6731	C42 H77 N O4	16.054	653.5753	FBF	56.59		FBF
6732	C19 H39 N O3	12.806	329.2917	FBF	64.64		FBF
6733	C40 H73 N O2	22.212	599.5643	FBF	62.02		FBF
6734	C23 H47 N O3	19.017	385.3572	FBF	76.67		FBF
5735	C43 H85 N O2	19.770	647.6590	FBF	55.61		FBF
5736 5737	C27 H55 N O3 C27 H55 N O2	15.873 16.548	441.4155 425.4224	FBF FBF	56.09 58.88		FBF FBF
5738	C44 H85 N O5	18.029	707.6436	FBF	66.37		FBF
5739	C45 H85 N O3	17.769	687.6512	FBF	51.56		FBF
5740	C41 H67 N O3	13.976	621.5080	FBF	60.26		FBF
6741	C20 H41 N O4	11.429	359.3041	FBF	63.74		FBF
6742	C46 H87 N O3	19.043	701.6666	FBF	52.20		FBF
6743	C36 H71 N O5	19.381	597.5337	FBF	58.40		FBF
<u>6744 </u>	C40 H77 N O5 C42 H69 N O3	18.783 16.704	651.5855 635.5296	FBF FBF	68.06 51.98		FBF FBF
6746	C62 H115 N O5	19.043	953.8694	FBF	53.42		FBF
6747	C21 H43 N O3	12.780	357.3228	FBF	75.02		FBF
6748	C46 H89 N O2	18.965	687.6923	FBF	50.75		FBF
6749	C21 H43 N O4	7.036	373.3190	FBF	93.99		FBF
6750	C43 H71 N O3	16.262	649.5443	FBF	63.59		FBF
6751	C22 H45 N O3	10.285	371.3383	FBF FBF	88.39		FBF FBF
6752 6753	C22 H45 N O4 C48 H95 N O4	8.985 19.329	387.3339 749.7266	FBF	71.11 63.43		FBF
6754	C66 H107 N O3	16.522	961.8219	FBF	51.95		FBF
6755	C70 H133 N O5	20.056	1068.0150	FBF	63.91		FBF
6756	C41 H83 N O3	19.407	637.6398	FBF	81.19		FBF
6757	C42 H85 N O3	21.719	651.6514	FBF	73.43		FBF
6758	C49 H99 N O4	17.406	765.7528	FBF	57.79		FBF
6759 6760	C70 H113 N O3 C52 H105 N O3	14.781 13.742	1015.8725 791.8140	FBF FBF	76.41 50.45		FBF FBF
6761	C32 H103 N O3	19.381	497.4798	FBF	58.27		FBF
6762	C32 H57 N O5	8.439	535.4243	FBF	71.51		FBF
6763	C33 H65 N O2	19.796	507.5026	FBF	80.63		FBF
5764	C33 H53 N O4	7.737	527.3944	FBF	58.79		FBF
6765	C34 H61 N O5	18.861	563.4546	FBF	63.63		FBF
5766	C50 H85 N O3	18.757	747.6565	FBF	52.65		FBF
5767 5768	C37 H61 N O4 C38 H67 N O2	12.079 19.069	583.4630 569.5147	FBF FBF	68.36 69.46		FBF FBF
5769	C40 H67 N O4	17.718	625.5086	FBF	75.63		FBF
5770	C42 H79 N O5	18.393	677.5969	FBF	54.21		FBF
5771	C42 H71 N O4	17.068	653.5396	FBF	57.15		FBF
5772	C44 H75 N O4	18.237	681.5678	FBF	51.12		FBF
5773	C45 H83 N O2	20.654	669.6425	FBF	51.19		FBF
5774	C48 H75 N O5	15.067	745.5669	FBF	78.10		FBF
5775 5776	C48 H85 N O3 C48 H83 N O5	17.302 13.976	723.6533 753.6291	FBF FBF	57.04 73.06		FBF FBF
5777	C48 H81 N O3	21.122	753.6291	FBF	55.74		FBF
6778	C51 H77 N O5	15.093	783.5818	FBF	55.22		FBF
5779	C54 H93 N O3	18.835	803.7139	FBF	52.75		FBF
5780	C57 H115 N O3	12.806	861.8874	FBF	59.23		FBF
5781	C58 H115 N O5	13.248	905.8817	FBF	52.49		FBF
5782	C64 H123 N O3	12.234	953.9574	FBF	50.03		FBF
6783 6784	C65 H131 N O3 C29 H58 N O6 P	13.690 18.185	974.0119 547.3975	FBF FBF	55.49 79.51		FBF FBF
6785	C29 H58 N O6 P	11.065	547.3975	FBF	79.51 50.34		FBF
6786	C31 H62 N O6 P	18.237	575.4322	FBF	86.23		FBF



FBF

			Anai	ysis Repor	L			Ayıı
Compound Sum								
Cpd Name	Formula COLUMN OF P	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
6787 6788	C31 H60 N O6 P C32 H62 N O6 P	18.887 18.757	573.4122 587.4291	<u>FBF</u> FBF	55.06 66.78			FBF FBF
6789	C35 H72 N O6 P	13.404	633.5109	FBF	74.83			FBF
6790	C36 H66 N O6 P	19.173	639.4606	FBF	61.31			FBF
6791	C40 H80 N O6 P	17.640	701.5742	FBF	51.91			FBF
6792	C42 H86 N O6 P	15.769	731.6169	FBF	52.28			FBF
6793	C43 H88 N O6 P	18.185	745.6353	FBF	64.73			FBF
6794	C30 H58 N O6 P	11.091	559.4004	FBF	69.32			FBF
6795	C32 H56 N O6 P	20.732	581.3874	FBF	53.24			FBF
6796	C36 H68 N O6 P	11.091	641.4738	FBF	59.96			FBF
6797	C36 H60 N O6 P	9.973	633.4138	FBF	58.41			FBF
6798	C40 H76 N O6 P	14.807	697.5414	FBF	59.79			FBF
6799	C44 H88 N O6 P	22.134	757.6351	FBF	58.74			FBF
6800	C32 H54 N O6 P	18.939	579.3692	FBF	66.03			FBF
6801	C36 H58 N O6 P	5.789	631.4030	FBF	53.91			FBF
6802	C37 H72 N O6 P	20.056	657.5112	FBF	65.06			FBF
6803	C41 H80 N O6 P	14.885	713.5706	FBF	54.18			FBF
6804	C35 H64 N O6 P	19.199	625.4487	FBF	63.83			FBF
6805	C39 H72 N O6 P	13.274	681.5160	FBF	54.87			FBF
6806	C35 H60 N O6 P	18.185	621.4128	FBF	51.59			FBF
6807	C37 H63 N O6 P	10.129 19.147	655.4882	FBF	62.38			FBF
6808 6809	C37 H60 N O6 P	22.810	647.4277 645.4196	<u>FBF</u> FBF	71.47 76.99			FBF FBF
6810	C37 H60 N O6 P C39 H68 N O6 P	18.055	677.4765	FBF	54.86			FBF
6811	C54 H106 N O6 P	16.028	895.7760	FBF	50.34		-	FBF
6812	C38 H64 N O6 P	10.155	661.4452	FBF	70.73			FBF
6813	C40 H72 N O6 P	13.690	693.5129	FBF	83.78			FBF
6814	C38 H62 N O6 P	4.385	659.4308	FBF	60.11			FBF
6815	C39 H64 N O6 P	4.177	673.4489	FBF	86.46			FBF
5816	C44 H84 N O6 P	15.873	753.6013	FBF	51.34			FBF
6817	C41 H68 N O6 P	5.061	701.4765	FBF	58.71			FBF
5818	C43 H76 N O6 P	19.017	733.5367	FBF	62.34			FBF
6819	C42 H72 N O6 P	17.484	717.5121	FBF	53.87	,		FBF
6820	C46 H88 N O6 P	14.002	781.6345	FBF	59.21			FBF
6821	C61 H120 N O6 P	21.719	993.8829	FBF	58.86			FBF
6822	C52 H105 N O5	11.637	823.7976	FBF	53.63			FBF
5823	C55 H99 N O3	16.600	821.7596	FBF	50.18			FBF
6824	C55 H97 N O3	21.719	819.7511	FBF	52.76			FBF
6825	C53 H105 N O5	18.653	835.8034	FBF	55.93			FBF
6826	C56 H107 N O3	13.872	841.8281	FBF	52.03			FBF
6827	C57 H109 N O3	14.625	855.8347	FBF	54.90			FBF
5828	C55 H111 N O5	13.898	865.8486	FBF	54.22			FBF
6829	C25 H51 N O4	10.441	429.3803	FBF	72.64			FBF
5830	C26 H53 N O4	17.536	443.3973	FBF	96.60			FBF
6831	C28 H57 N O4	17.536	471.4289	FBF	99.31			FBF
6832	C32 H65 N O3	14.106	511.4958	FBF	95.14			FBF
5833	C36 H73 N O3	16.003	567.5586	FBF	53.95			FBF
5834	C37 H75 N O4	16.548	597.5676	FBF	52.09			FBF
6835	C39 H79 N O4	16.678	625.5959	FBF	62.09			FBF
5836	C56 H109 N O4	13.716	859.8367	FBF	51.67			FBF
5837	C53 H105 N O4	19.173	819.8028	FBF	50.51			FBF
838	C55 H107 N O4	13.352	845.8196	FBF	60.86			FBF
5839	C57 H113 N O4	13.300	875.8663	FBF	54.43			FBF
840	C58 H113 N O5	13.898	903.8599	FBF	56.36			FBF
5841	C56 H113 N O3	13.664	847.8721	FBF	58.34			FBF
842	C45 H91 N O4	18.939	709.6996	FBF	50.88			FBF
843	C62 H113 N O3	18.939	919.8740	FBF	51.74			FBF
5844 5845	C63 H111 N O3 C63 H127 N O5	21.745	929.8576 977.9786	<u>FBF</u> FBF	56.42 58.50			FBF FBF
5846	C63 H123 N O5	13.898 16.626	977.9786	FBF	58.59 78.43			FBF
5847	C64 H125 N O5	18.029	987.9552	FBF	78.43 77.41			FBF
5848	C64 H125 N O5 C67 H133 N O4	14.755	1016.0245	FBF	77.41 52.74			FBF
5849	C67 H133 N O4 C69 H125 N O3	22.498	1015.9634	FBF	56.28			FBF
5850	C70 H129 N O3	11.117	1015.9634	FBF	65.59			FBF
5851	C77 H129 N O3	11.117	1120.0367	FBF	60.72			FBF
5852	C81 H145 N O3		1180.1211	FBF	56.28			FBF
		11.923						
5853 5854	C44 H69 N O3 C50 H83 N O3	14.755	659.5247 745.6373	<u>FBF</u> FBF	51.64			FBF FBF
5855	C50 H83 N O3 C14 H29 N O3	18.029	259.2169	FBF	61.13 77.71			FBF
5856	C34 H69 N O5	6.724 18.393	571.5156	FBF	57.86			FBF
5857	C34 H69 N O5	17.380	571.5156	FBF	84.50			FBF
5858	C41 H83 N O5	19.381	669.6261	FBF	57.78			FBF
6859	C50 H101 N O5	20.238	795,7704	FRF	53.76			FRF
.10.17								

FBF

53.76

56.78

61.15

74.57

52.94

50.25

59.42

52.29

52.90

50.25

52.18

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C50 H101 N O5

C51 H79 N O3

C33 H63 N O5

C37 H71 N O5

C52 H95 N O5

C52 H91 N O6

C53 H103 N O5

C53 H97 N O6

C53 H95 N O5

C53 H93 N O6

C54 H105 N O5

C54 H105 N O6

C54 H103 N O6 C54 H99 N O6 20.238

15.769

14.002

18.003

16.938

14.807

21.044

17.146

21.537

20.082

22.082

22.472

17.536 13.482 795.7704

753.6071

553.4758

609.5332

813.7197

825.6855

833.7875

843.7294

825.7242

839.7069

847.7987

863.7968 861.7761 857.7431



Comp	ound	Summary
C-4	Mama	

Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
6873	C55 H99 N O5	18.835	853.7534	FBF	54.92		FBF
6874	C56 H103 N O6	17.692	885.7802	FBF	55.43		FBF
<u>6875 </u>	C57 H111 N O5	12.858	889.8481	FBF	55.01		FBF
5877	C58 H109 N O5 C58 H103 N O5	19.147 19.355	899.8301 893.7837	<u>FBF</u> FBF	53.57 51.25		FBF FBF
5878	C60 H117 N O5	19.121	931.8908	FBF	58.83		FBF
5879	C60 H111 N O6	19.225	941.8445	FBF	60.66		FBF
5880	C60 H107 N O6	19.641	937.8053	FBF	52.53		FBF
5881	C61 H109 N O6	19.017	951.8206	FBF	56.68		FBF
5882	C62 H121 N O6	19.615	975.9160	FBF	56.04		FBF
5883	C63 H121 N O5	20.576	971.9239	FBF	60.24		FBF
5884 5885	C63 H121 N O6	20.030 19.770	987.9158	FBF	53.42 51.79		FBF
5886	C63 H119 N O6 C63 H117 N O5	17.692	985.9059 967.9006	<u>FBF</u> FBF	58.34		FBF FBF
5887	C64 H127 N O5	12.494	989.9694	FBF	61.46		FBF
5888	C65 H127 N O5	21.225	1001.9682	FBF	70.45		FBF
5889	C65 H121 N O5	16.600	995.9192	FBF	60.99		FBF
5890	C65 H119 N O5	18.029	993.9115	FBF	60.52		FBF
5891	C65 H117 N O5	17.977	991.8915	FBF	52.19		FBF
5892	C66 H127 N O5	11.143	1013.9717	FBF	64.67		FBF
893	C66 H123 N O5	18.029	1009.9373	FBF	68.90		FBF
894 895	C66 H121 N O5 C67 H131 N O5	21.381 17.977	1007.9271 1030.0041	<u>FBF</u> FBF	69.49 88.52		FBF FBF
896	C67 H125 N O5	21.381	1023.9513	FBF	61.06		FBF
897	C68 H135 N O5	11.299	1046.0327	FBF	57.18		FBF
898	C68 H125 N O5	18.029	1035.9609	FBF	50.24		FBF
899	C69 H137 N O6	13.326	1076.0422	FBF	58.43		FBF
900	C69 H129 N O5	17.977	1051.9853	FBF	90.98		FBF
901	C70 H129 N O5	11.117	1063.9905	FBF	62.38		FBF
902 903	C71 H131 N O5 C71 H131 N O6	21.979 19.615	1077.9996 1094.0038	FBF FBF	53.28 50.80		FBF FBF
5903	C71 H131 N O6	22.342	1124.0502	FBF	50.80		FBF
905	C73 H135 N O6	21.459	1122.0251	FBF	64.53		FBF
906	C73 H133 N O5	20.706	1104.0094	FBF	55.54		FBF
907	C74 H139 N O6	11.741	1138.0630	FBF	66.25		FBF
908	C25 H51 N O5	10.311	445.3758	FBF	78.58		FBF
909	C26 H53 N O5	15.613	459.3889	FBF	56.43		FBF
910	C28 H57 N O5	17.198	487.4243	FBF	69.59		FBF
911 912	C29 H59 N O5	18.705 16.782	501.4399	FBF FBF	67.57		FBF
913	C33 H59 N O4 C37 H73 N O5	19.900	533.4492 611.5474	FBF	51.08 52.33		FBF FBF
5914	C38 H67 N O4	13.924	601.5106	FBF	58.10		FBF
5915	C41 H71 N O4	17.562	641.5385	FBF	54.50		FBF
5916	C58 H117 N O4	12.312	891.8926	FBF	51.30		FBF
5917	C43 H75 N O4	17.640	669.5703	FBF	54.30		FBF
5918	C46 H91 N O5	19.848	737.6892	FBF	60.51		FBF
5919	C61 H123 N O4	14.495	933.9482	FBF	58.37		FBF
5920 5921	C83 H143 N3 O27	16.678 16.626	1613.9867	FBF FBF	55.89		FBF
5922	C53 H98 N2 O22 C54 H96 N2 O21	14.859	1114.6611 1108.6506	FBF	51.61 50.63		FBF FBF
5923	C56 H102 N2 O21	5.191	1138.6978	FBF	51.99		FBF
5924	C58 H108 N2 O22	14.911	1184.7422	FBF	69.32		FBF
925	C59 H100 N2 O22	13.326	1188.6769	FBF	59.36		FBF
5926	C62 H114 N2 O21	13.976	1222.7890	FBF	57.82		FBF
5927	C68 H128 N2 O22	20.056	1324.8895	FBF	78.12		FBF
928	C51 H94 N2 O16	16.522	990.6675	FBF	50.22		FBF
929	C55 H102 N2 O16	17.432	1046.7235	FBF	51.55		FBF
930 931	C39 H75 N O13 C40 H75 N O13	10.051 17.614	765.5229 777.5279	<u>FBF</u> FBF	88.62 57.77		FBF FBF
932	C41 H79 N O13	16.756	793.5529	FBF	56.08		FBF
933	C41 H79 N O14	10.051	809.5489	FBF	93.25		FBF
934	C43 H83 N O13	14.859	821.5866	FBF	53.05		FBF
935	C43 H83 N O14	20.030	837.5851	FBF	66.66		FBF
936	C44 H85 N O14	22.472	851.5892	FBF	54.60		FBF
937	C44 H83 N O14	22.602	849.5862	FBF	65.14		FBF
938 939	C46 H89 N O13 C46 H89 N O14	15.509 18.523	863.6360 879.6264	FBF FBF	50.17 62.44		FBF FBF
939	C46 H89 N O14 C48 H89 N O13	18.523	879.6264 887.6262	FBF	53.66		FBF
941	C51 H99 N O14	14.833	949.7055	FBF	50.10		FBF
942	C56 H109 N O13	21.875	1003.7903	FBF	76.30		FBF
943	C59 H115 N O13	20.212	1045.8397	FBF	58.58		FBF
944	C36 H67 N O13	14.833	721.4610	FBF	50.09		FBF
945	C36 H67 N O14	4.983	737.4606	FBF	50.58		FBF
946	C38 H71 N O13	18.211	749.4891	FBF	55.61		FBF
947	C39 H73 N O13	4.619	763.5074	FBF	70.15		FBF
5948 5949	C40 H75 N O14 C41 H77 N O14	10.025 4.697	793.5217 807.5331	<u>FBF</u> FBF	58.36 69.41		FBF FBF
950	C41 H77 N O14 C43 H77 N O13	12.858	815.5410	FBF	56.00	· · ·	FBF
951	C44 H75 N O13	13.404	825.5240	FBF	62.75		FBF
952	C45 H85 N O13	12.209	847.6040	FBF	58.30		FBF
953	C45 H85 N O14	10.597	863.5974	FBF	62.46		FBF
954	C47 H89 N O14	13.404	891.6284	FBF	54.10		FBF
955	C49 H93 N O14	19.641	919.6609	FBF	51.97		FBF
956	C50 H93 N O13	18.965	915.6635	FBF	50.11		FBF
957	C52 H99 N O14	20.056	961.7017	FBF	72.84		FBF
958	C62 H119 N O13	21.641	1085.8714	FBF	55.67		FBF



Compound Sum	•			CAC TO C		C (1:h)	C (MEC) 11
Cpd Name 6959	Formula C36 H65 N O14	RT 5.503	Mass 735.4374	CAS ID Source FBF	Score 74.54	Score (Lib) Score (DB)	Score (MFG) Algorith
6960	C40 H73 N O14	4.671	791.5065	FBF	53.48		FBF
6961	C41 H75 N O14	12.416	805.5185	FBF	62.20		FBF
6962	C54 H101 N O13	13.378	971.7303	FBF	52.83		FBF
5963 5964	C57 H107 N O13 C60 H113 N O13	18.523 17.769	1013.7783 1055.8287	<u>FBF</u> FBF	50.35 55.36		FBF FBF
5965	C63 H119 N O13	14.885	1097.8671	FBF	56.03		FBF
5966	C45 H79 N O13	12.286	841.5556	FBF	50.70		FBF
5967	C49 H83 N O13	4.879	893.5799	FBF	65.93		FBF
5968 5969	C51 H91 N O13 C45 H77 N O13	13.378	925.6524	<u>FBF</u> FBF	51.47 56.27		FBF FBF
5970	C49 H81 N O13	11.663 20.056	839.5395 891.5778	FBF	68.37		FBF
5971	C45 H81 N O14	20.030	859.5722	FBF	53.62		FBF
5972	C47 H77 N O13	4.853	863.5354	FBF	68.42		FBF
5973	C49 H89 N O14	10.935	915.6298	FBF	51.01		FBF
5 <u>974</u> 5975	C53 H99 N O14 C54 H105 N O14	14.911 19.225	973.7114 991.7531	<u>FBF</u> FBF	53.84 57.71		FBF FBF
i i i i i	C50 H81 N O13	14.833	903.5700	FBF	51.83		FBF
5977	C55 H107 N O14	13.976	1005.7763	FBF	56.59		FBF
5978	C68 H133 N O13	19.770	1171.9680	FBF	51.56		FBF
979	C53 H97 N O14	13.326	971.6916	FBF	58.99		FBF
980 981	C55 H99 N O13	15.015	981.7133 655.3800	<u>FBF</u> FBF	56.48 61.54		FBF FBF
982	C30 H57 N O14 C52 H87 N O13	5.373 17.847	933.6237	FBF	53.03		FBF
983	C30 H55 N O14	4.229	653.3665	FBF	70.13		FBF
984	C69 H131 N O13	20.056	1181.9621	FBF	51.88		FBF
985	C53 H89 N O13	15.977	947.6358	FBF	59.48		FBF
5 <u>986</u> 5987	C55 H101 N 014	14.859 4.749	999.7157	<u>FBF</u> FBF	51.14 66.46		FBF FBF
i988	C31 H55 N O14 C58 H113 N O14	14.781	665.3630 1047.8125	FBF	72.47		FBF
989	C56 H99 N O13	13.378	993.7178	FBF	63.35		FBF
990	C32 H57 N O13	4.385	663.3839	FBF	82.27		FBF
991	C55 H93 N O13	14.911	975.6597	FBF	64.37		FBF
992	C57 H105 N O14	14.911	1027.7583	FBF	56.51		FBF
993 994	C59 H111 N O14 C58 H103 N O13	13.326 21.096	1057.8084 1021.7469	<u>FBF</u> FBF	55.95 59.70		FBF FBF
995	C60 H109 N O13	20.420	1051.7962	FBF	66.17		FBF
996	C36 H69 N O15	14.781	755.4631	FBF	51.80		FBF
997	C36 H67 N O15	13.352	753.4451	FBF	63.68		FBF
998	C36 H65 N O15	4.619	751.4352	FBF	91.51		FBF
9999 '000	C36 H63 N O14	13.404 12.728	733.4197 779.4650	<u>FBF</u> FBF	61.51 62.84		FBF FBF
7001	C38 H69 N O15 C38 H67 N O14	10.207	761.4569	FBF	55.47		FBF
7002	C38 H65 N O13	18.263	743.4512	FBF	50.78		FBF
7003	C40 H77 N O15	16.418	811.5233	FBF	71.82		FBF
7004	C42 H79 N O15	9.947	837.5491	FBF	57.72		FBF
7005	C42 H75 N O15	5.113	833.5174 889.5718	<u>FBF</u> FBF	60.16 65.85		FBF FBF
7 <u>006</u> 7007	C46 H83 N O15 C46 H81 N O14	11.377 22.602	871.5677	FBF	75.82		FBF
7008	C48 H89 N O15	14.599	919.6253	FBF	50.66		FBF
7009	C48 H83 N O14	14.833	897.5841	FBF	50.41		FBF
7010	C49 H95 N O12	17.640	889.6849	FBF	50.01		FBF
7011	C49 H85 N O14	14.937	911.6001	FBF	83.89		FBF
7 <u>012</u> 7013	C50 H97 N O12 C51 H97 N O12	13.300 19.926	903.7050 915.6972	FBF FBF	53.87 52.74		FBF FBF
014	C51 H87 N O12	4.957	937.6053	FBF	65.14		FBF
015	C51 H85 N O14	14.365	935.5906	FBF	58.65		FBF
7016	C53 H103 N O12	14.313	945.7531	FBF	52.14		FBF
017	C53 H101 N O12	21.485	943.7334	FBF	58.22 57.21		FBF
'018 '019	C55 H95 N O12 C56 H89 N O13	14.365 5.009	961.6845 983.6344	FBF FBF	57.31 68.08		FBF FBF
020	C56 H97 N O14	18.445	1007.6870	FBF	50.49		FBF
021	C56 H95 N O12	15.561	973.6798	FBF	50.67		FBF
022	C69 H125 N O14	20.472	1191.9099	FBF	58.96		FBF
023	C69 H123 N O13	20.082	1173.9071	FBF	56.21		FBF
024	C75 H147 N O13	19.017 19.874	1270.0914 1390.0884	FBF	58.93 50.77		FBF FBF
025	C85 H147 N O13 C88 H149 N O13	19.589	1428.1007	<u>FBF</u> FBF	50.77		FBF
027	C30 H55 N O18	13.378	717.3394	FBF	62.54	· · · · · · · · · · · · · · · · · · ·	FBF
028	C59 H111 N O18	20.108	1121.7892	FBF	51.41		FBF
029	C60 H111 N O18	18.965	1133.7786	FBF	56.64		FBF
030	C42 H79 N O18	20.524	885.5301	FBF ERE	56.91 71.08		FBF
031 032	C42 H77 N O20 C42 H71 N O19	4.879 4.801	915.5095 893.4649	<u>FBF</u> FBF	71.08 83.97		FBF FBF
032	C43 H81 N O18	4.879	899.5376	FBF	63.85		FBF
'034	C44 H83 N O18	13.404	913.5579	FBF	51.26		FBF
'035	C44 H79 N O18	13.352	909.5302	FBF	52.93		FBF
7036	C44 H75 N O18	4.879	905.4957	FBF	67.59		FBF
7 <u>037</u> 7038	C44 H75 N O20 C44 H73 N O18	4.879 4.879	937.4913 903.4895	<u>FBF</u> FBF	84.36 69.73		FBF FBF
7038	C46 H87 N O18	14.963	903.4895	FBF	50.01		FBF
040	C46 H83 N O18	13.976	937.5619	FBF	57.87		FBF
041	C46 H81 N O18	14.807	935.5440	FBF	55.68		FBF
042	C47 H89 N O18	14.755	955.6073	FBF	73.65		FBF
7043	C48 H91 N O18	14.495	969.6260	FBF	51.32		FBF



Cpd Name	nary Formula	RT	Mass	CAS ID	Source Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
7045	C50 H89 N O18	14.807	991.6152	FBF		Score (LIB)	Score (DD)	FBF
7046	C52 H99 N O20	13.404	1057.6821	FBF				FBF
7047	C55 H97 N O20	5.139	1091.6637	FBI				FBF
7048 7049	C56 H107 N O18 C56 H107 N O19	18.003 18.211	1081.7479 1097.7408	FBF FBF				FBF FBF
7050	C58 H103 N O18	13.976	1101.7275	FBF				FBF
7051	C59 H113 N O18	21.251	1123.8061	FBF				FBF
7052	C59 H95 N O18	13.352	1105.6544	FBF				FBF
7053	C60 H109 N O17	18.211	1115.7704	FBF				FBF
7054	C62 H119 N O18	22.186	1165.8463	FBF				FBF
7055 7056	C62 H107 N O17 C64 H119 N O20	17.562 17.406	1137.7492 1221.8289	FBF FBF				FBF FBF
7057	C74 H131 N O18	20.056	1321.9407	FBF				FBF
7058	C76 H129 N O18	20.056	1343.9228	FBF				FBF
7059	C31 H61 N O8	18.705	575.4386	FBF				FBF
7060	C36 H71 N O8	19.641	645.5173	FBF				FBF
7061 7062	C40 H79 N O8 C43 H85 N O8	21.407 17.016	701.5853 743.6268	FBF FBF				FBF FBF
7062	C43 H85 N O9	13.326	759.6276	FBF			-	FBF
7064	C46 H91 N O8	19.770	785.6762	FBF				FBF
7065	C51 H101 N O8	19.173	855.7589	FBF				FBF
7066	C60 H119 N O8	20.914	981.8985	FBF	55.88			FBF
7067	C63 H125 N O9	19.043	1039.9315	FBF				FBF
7068	C20 H35 N O8	4.723	417.2349	FBF				FBF
7069	C22 H39 N O8	10.337	445.2702	FBF				FBF
7070 7071	C22 H37 N O8 C24 H41 N O8	3.397 4.957	443.2523 471.2812	FBF FBF				FBF FBF
7072	C44 H87 N O10	17.588	789.6338	FBF				FBF
7073	C74 H147 N O8	11.923	1178.1209	FBI				FBF
7074	C30 H59 N O10	13.950	593.4124	FBF	62.65			FBF
7075	C22 H43 N O8	4.957	449.2980	FBF				FBF
7076	C16 H29 N O8	6.282	363.1908	FBF				FBF
<u>7077</u> 7078	C17 H31 N O8	7.841	377.2049	FBF				FBF FBF
7079	C40 H77 N O11 S C44 H85 N O11 S	10.909 17.925	779.5233 835.5888	FBI				FBF
7080	C48 H93 N O11 S	18.029	891.6475	FBF				FBF
7081	C48 H91 N O11 S	19.095	889.6328	FBF				FBF
7082	C27 H51 N O11 S	4.073	597.3135	FBF	50.71			FBF
7083	C27 H51 N O12 S	12.676	613.3089	FBF				FBF
7084	C30 H57 N O11 S	5.373	639.3707	FBF				FBF
7085 7086	C32 H63 N O11 S C32 H61 N O11 S	20.004 4.021	669.4090 667.3956	FBF FBF			-	FBF FBF
7087	C33 H63 N O11 S	4.385	681.4128	FBF				FBF
7088	C34 H67 N O11 S	14.028	697.4458	FBF				FBF
7089	C34 H65 N O11 S	14.833	695.4287	FBF				FBF
7090	C34 H65 N O12 S	4.073	711.4209	FBF				FBF
7091	C34 H63 N O11 S	6.126	693.4174	FBF			,	FBF
7092	C34 H61 N O12 S	4.853	707.3974	FBI			-	FBF
7093 7094	C35 H67 N O12 S C35 H65 N O11 S	4.489 4.073	725.4385 707.4292	FBF FBF				FBF FBF
7095	C35 H65 N O12 S	4.853	723.4265	FBF				FBF
7096	C35 H63 N O11 S	4.385	705.4055	FBF				FBF
7097	C35 H57 N O12 S	7.971	715.3606	FBF				FBF
7098	C36 H69 N O11 S	5.061	723.4585	FBF				FBF
7099	C36 H69 N O12 S	4.515	739.4581	FBF			-	FBF
7100	C36 H67 N O12 S	4.957	737.4383	FBI				FBF
7101 7102	C36 H61 N O11 S C36 H59 N O12 S	6.100 4.853	715.3986 729.3782	FBF				FBF FBF
7102	C37 H69 N O11 S	16.132	729.3782	FBI				FBF
7104	C37 H69 N O12 S	14.937	751.4549	FBF				FBF
7105	C37 H67 N O12 S	14.885	749.4439	FBF				FBF
7106	C37 H65 N O11 S	11.455	731.4243	FBF	58.35			FBF
7107	C37 H65 N O12 S	4.489	747.4196	FBF				FBF
7108	C38 H75 N O12 S	20.056	769.5028	FBF				FBF
7109 7110	C38 H71 N O12 S C38 H69 N O11 S	17.146 4.905	765.4702 747.4542	FBF FBF				FBF FBF
7110 7111	C38 H65 N O12 S	6.152	759.4266	FBF				FBF
7112	C39 H77 N O11 S	10.025	767.5241	FBF				FBF
7113	C39 H75 N O12 S	15.639	781.5020	FBF				FBF
7114	C39 H65 N O12 S	14.911	771.4217	FBF				FBF
7115	C40 H77 N O12 S	14.028	795.5153	FBF		,		FBF
7116	C40 H73 N O11 S	16.912	775.4917	FBF				FBF
7117 7118	C41 H81 N O11 S C41 H75 N O11 S	17.172 4.723	795.5536 789.5050	FBF FBF				FBF FBF
7118 7119	C41 H75 N O11 S C41 H73 N O12 S	14.833	789.5050 803.4842	FBI				FBF
7120	C42 H83 N O12 S	20.030	825.5716	FBF				FBF
7121	C42 H81 N O13 S	15.093	839.5407	FBF				FBF
7122	C42 H77 N O11 S	14.859	803.5228	FBF				FBF
7123	C42 H75 N O12 S	13.352	817.4995	FBF	55.34			FBF
7124	C42 H71 N O11 S	10.025	797.4773	FBF				FBF
7125	C42 H71 N O12 S	14.937	813.4683	FBF				FBF
7126	C42 H69 N O11 S	4.697	795.4615	FBF				FBF
7127 7128	C43 H79 N O12 S C43 H77 N O12 S	4.775 19.745	833.5346 831.5124	FBF FBF				FBF FBF
7128 7129	C43 H/7 N 012 S C43 H73 N 011 S	19.745 4.697	831.5124 811.4862	FBI				FBF
1161	C44 H75 N O11 S	14.807	825.5070	FBF				FBF



Compound Sum							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
7131 7132	C44 H73 N O11 S C45 H87 N O11 S	5.633 17.276	823.4906 849.6037	<u>FBF</u> FBF	88.52 54.02		FBF FBF
7133	C45 H81 N O11 S	19.874	843.5571	FBF	50.36		FBF
7134	C45 H81 N O12 S	15.171	859.5473	FBF	51.60		FBF
7135	C45 H77 N O12 S	4.801	855.5122	FBF	71.72		FBF
7136	C46 H87 N O12 S	13.872	877.5921	FBF	67.33		FBF
7137	C46 H85 N O11 S	20.082	859.5867	FBF	56.18		FBF
7138	C46 H81 N O11 S	14.158	855.5521	FBF	58.02		FBF
7139	C46 H79 N O11 S	22.602	853.5386	FBF	92.14		FBF
7140	C46 H79 N O12 S	20.992	869.5339	FBF	71.37		FBF
7141	C47 H93 N O11 S	13.274	879.6469	FBF	53.50		FBF
7142 7143	C47 H89 N O11 S C47 H83 N O10 S	9.947 9.999	875.6163 853.5726	FBF FBF	85.55 92.71		FBF FBF
71 43 7144	C48 H85 N O11 S	14.885	883.5810	FBF	81.78		FBF
7145	C48 H83 N O11 S	14.781	881.5644	FBF	56.36		FBF
7146	C49 H87 N O11 S	9.947	897.6006	FBF	89.19		FBF
7147	C49 H85 N O11 S	4.879	895.5840	FBF	71.60		FBF
7148	C49 H85 N O12 S	11.377	911.5788	FBF	50.84		FBF
7149	C50 H99 N O11 S	16.340	921.6893	FBF	50.08		FBF
7150	C50 H89 N O11 S	20.706	911.6138	FBF	56.70	<u> </u>	FBF
<u>'151</u>	C50 H83 N O11 S	14.911	905.5669	FBF	50.80		FBF
152	C51 H99 N O12 S	19.848	949.6812	FBF	52.38		FBF
7153	C51 H91 N O11 S	14.989	925.6332	FBF	50.79		FBF
7154	C51 H89 N O11 S	11.455	923.6185	FBF	60.07		FBF
7 <u>155</u> 7156	C51 H89 N O12 S	4.957	939.6109	FBF ERE	71.61		FBF
156 157	C52 H103 N O11 S C52 H101 N O11 S	22.420 15.665	949.7249 947.7048	<u>FBF</u> FBF	50.27 62.01		FBF FBF
158	C52 H101 N 011 S	14.365	961.6864	FBF	73.60		FBF
159	C52 H93 N O11 S	16.522	939.6474	FBF	88.69		FBF
160	C53 H103 N O11 S	20.862	961.7326	FBF	56.18		FBF
161	C54 H107 N O12 S	17.821	993.7496	FBF	54.16		FBF
'162	C54 H101 N O12 S	14.833	987.7005	FBF	53.34		FBF
163	C54 H99 N O11 S	19.615	969.6996	FBF	62.89		FBF
164	C54 H97 N O11 S	16.574	967.6780	FBF	79.72		FBF
165	C54 H95 N O11 S	14.781	965.6596	FBF	80.53		FBF
166	C55 H103 N O12 S	13.378	1001.7175	FBF	51.86		FBF
167	C56 H111 N O11 S	13.586	1005.7859	FBF	66.99		FBF
168	C56 H103 N O12 S	14.963	1013.7159	FBF	56.68		FBF
169	C56 H95 N O11 S	16.574	989.6613	FBF	73.76		FBF
170	C58 H109 N O12 S	18.003	1043.7729	FBF	77.65		FBF
171 172	C58 H107 N O11 S	14.833	1025.7578	<u>FBF</u> FBF	75.21 54.18		FBF FBF
173	C59 H107 N O12 S C60 H109 N O11 S	16.626 14.911	1053.7489 1051.7644	FBF	53.46		FBF
7174	C60 H109 N O11 S	20.420	1049.7623	FBF	50.90		FBF
7175	C60 H107 N O11 S	18.003	1065.7559	FBF	85.44		FBF
7176	C62 H111 N O11 S	18.185	1077.7960	FBF	62.05		FBF
177	C63 H123 N O12 S	20.316	1117.8763	FBF	54.94		FBF
178	C64 H125 N O11 S	19.199	1115.8964	FBF	58.71		FBF
179	C69 H135 N O11 S	21.537	1185.9712	FBF	58.32		FBF
180	C70 H139 N O11 S	20.264	1202.0072	FBF	52.78		FBF
'181	C34 H69 N O6 S	13.352	619.4869	FBF	56.85		FBF
'182	C29 H59 N2 O7 P	12.260	578.4017	FBF	58.18		FBF
183	C30 H57 N2 O6 P	10.207	572.3912	FBF	68.46		FBF
'184	C32 H61 N2 O6 P	15.301	600.4272	FBF	59.06		FBF
185	C37 H77 N2 O7 P	14.911	692.5419	FBF	50.25		FBF
186	C40 H77 N2 O6 P	20.056	712.5557	FBF	57.59		FBF
187	C27 H53 N2 O7 P	4.567	548.3562	FBF	69.88		FBF
188	C30 H53 N2 O6 P	18.185	568.3670	FBF	67.17		FBF
189 190	C35 H67 N2 O6 P C37 H73 N2 O7 P	19.199 10.259	642.4714 688.5137	<u>FBF</u> FBF	68.09 53.57		FBF FBF
191	C38 H73 N2 O7 P	10.239	700.5165	FBF	69.38		FBF
192	C38 H65 N2 O6 P	4.385	676.4577	FBF	59.60		FBF
193	C29 H55 N2 O7 P	13.352	574.3702	FBF	54.47		FBF
194	C32 H59 N2 O7 P	4.229	614.4028	FBF	64.87		FBF
195	C33 H63 N2 O7 P	19.537	630.4351	FBF	64.48		FBF
196	C38 H71 N2 O7 P	10.129	698.4935	FBF	57.24		FBF
197	C37 H71 N2 O6 P	18.939	670.5047	FBF	54.25		FBF
198	C41 H79 N2 O6 P	13.404	726.5688	FBF	66.16		FBF
199	C41 H77 N2 O6 P	14.781	724.5535	FBF	55.31		FBF
200	C39 H67 N2 O6 P	19.147	690.4778	FBF	80.18		FBF
201	C41 H77 N2 O7 P	14.755	740.5458	FBF	60.72		FBF
202	C26 H55 N2 O7 P	7.789	538.3703	FBF	70.60		FBF
203	C27 H57 N2 O6 P	8.699	536.3955	FBF	82.51		FBF
204 205	C28 H59 N2 O6 P	12.520 20.316	550.4155 566.4078	<u>FBF</u> FBF	54.90 76.94		FBF FBF
205	C28 H59 N2 O7 P	20.316					FBF
206	C29 H61 N2 O6 P C30 H61 N2 O6 P	18.211	564.4242 576.4254	<u>FBF</u> FBF	80.34 69.55		FBF
208	C30 H61 N2 O6 P	18.211	576.4254	FBF	74.39		FBF
209	C32 H67 N2 O6 P	18.627	606.4753	FBF	61.14		FBF
210	C32 H67 N2 O6 P	16.756	618.4733	FBF	53.98		FBF
211	C34 H71 N2 O6 P	14.937	634.5078	FBF	51.75		FBF
212	C34 H71 N2 O7 P	7.945	650.4980	FBF	69.16		FBF
213	C35 H73 N2 O6 P	13.300	648.5163	FBF	52.39		FBF
	C35 H73 N2 O7 P	10.233	664.5170	FBF	61.34		FBF
214	<u></u>						



Cpd Name	mary Formula	RT	Mass	CAS ID S	Source Score	Score (Lib)	Score (DB)	Score (MFG) Algorithi
7217	C36 H71 N2 O6 P	11.091	658.5039	FBF	74.24	Score (LID)	Score (DB)	FBF
7218	C36 H69 N2 O6 P	10.155	656.4889	FBF	76.53			FBF
7219	C36 H65 N2 O6 P	16.626	652.4594	FBF	53.39			FBF
7220	C38 H79 N2 O6 P	16.600	690.5715	FBF	63.24			FBF
7 <u>221 </u>	C38 H77 N2 O7 P C38 H67 N2 O6 P	18.549 10.155	704.5469 678.4713	FBF FBF	91.67 71.45			FBF FBF
7223	C40 H83 N2 O6 P	22.628	718.5952	FBF	59.52			FBF
7224	C40 H75 N2 O6 P	14.859	710.5339	FBF	54.81			FBF
7225	C42 H85 N2 O6 P	18.055	744.6124	FBF	74.84			FBF
7226	C42 H83 N2 O7 P	15.249	758.5951	FBF	54.87			FBF
7227	C43 H89 N2 O6 P	21.823	760.6474	FBF	69.02			FBF
7228	C44 H91 N2 O6 P	18.419	774.6588	FBF	59.39			FBF
7229 7230	C48 H99 N2 O6 P C50 H103 N2 O6 P	19.745 22.238	830.7250 858.7622	FBF FBF	50.82 50.83			FBF FBF
7231	C54 H111 N2 O6 P	20.940	914.8132	FBF	53.43			FBF
7232	C26 H53 N2 O6 P	20.394	520.3634	FBF	87.07			FBF
7233	C26 H53 N2 O7 P	18.003	536.3589	FBF	92.85			FBF
7234	C27 H55 N2 O7 P	7.737	550.3758	FBF	69.11			FBF
7235	C28 H57 N2 O6 P	18.185	548.3973	FBF	76.06			FBF
7236	C28 H57 N2 O7 P	13.898	564.3920	FBF	60.00			FBF
7237	C38 H75 N2 O7 P	10.987	702.5295	FBF	73.88			FBF
7 <u>238</u> 7239	C42 H81 N2 O7 P C44 H89 N2 O6 P	14.807 14.417	756.5802 772.6502	FBF FBF	53.79 57.51			FBF FBF
7240	C51 H103 N2 O6 P	19.069	870.7565	FBF	52.07	, , , , , , , , , , , , , , , , , , , 		FBF
7241	C26 H51 N2 O6 P	4.931	518.3479	FBF	74.48			FBF
7242	C27 H53 N2 O6 P	5.425	532.3642	FBF	94.29			FBF
7243	C28 H55 N2 O7 P	19.121	562.3727	FBF	71.53			FBF
7244	C29 H57 N2 O7 P	5.217	576.3917	FBF	82.17			FBF
7245	C30 H59 N2 O7 P	19.147	590.4030	FBF	72.74			FBF
7246	C32 H63 N2 O7 P	12.702	618.4360	FBF	51.43			FBF
7247	C36 H69 N2 O7 P	13.976	672.4834	FBF	61.49			FBF
<u>7248 </u>	C36 H61 N2 O6 P C37 H73 N2 O6 P	19.147 18.185	648.4316 672.5206	FBF FBF	53.88 57.32	 		FBF FBF
7250	C38 H63 N2 O6 P	18.341	674.4426	FBF	52.25			FBF
7251	C39 H77 N2 O6 P	14.158	700.5524	FBF	61.64			FBF
7252	C52 H103 N2 O6 P	22.186	882.7555	FBF	50.56	,		FBF
7253	C28 H51 N2 O7 P	6.152	558.3480	FBF	57.61			FBF
7254	C34 H55 N2 O6 P	4.879	618.3805	FBF	90.57			FBF
7255	C39 H73 N2 O6 P	10.701	696.5146	FBF	51.77			FBF
7256	C43 H81 N2 O6 P	15.379	752.5843	FBF	58.43			FBF
7257	C37 H65 N2 O6 P	19.147	664.4534	FBF	57.57			FBF
7 <u>258</u> 7259	C39 H75 N2 O6 P	20.082 14.106	698.5360 722.5343	FBF FBF	71.38 89.11			FBF FBF
7260	C41 H75 N2 O6 P C37 H63 N2 O6 P	20.056	662.4470	FBF	79.66			FBF
7261	C41 H79 N2 O7 P	10.051	742.5635	FBF	53.32			FBF
7262	C43 H85 N2 O7 P	15.899	772.6109	FBF	62.09			FBF
7263	C35 H57 N2 O6 P	9.999	632.3932	FBF	56.48			FBF
7264	C39 H71 N2 O7 P	17.977	710.4991	FBF	68.34			FBF
7265	C39 H63 N2 O6 P	12.442	686.4439	FBF	52.82			FBF
7266	C41 H75 N2 O7 P	19.173	738.5339	FBF	60.44			FBF
7267	C43 H69 N2 O6 P	10.129	740.4830	FBF	58.61			FBF
<u>7268</u> 7269	C44 H85 N2 O6 P C40 H69 N2 O6 P	16.080 19.147	768.6116 704.4878	FBF FBF	53.20 63.70			FBF FBF
7270	C44 H89 N2 O7 P	17.899	788.6429	FBF	60.40			FBF
7271	C44 H75 N2 O6 P	10.129	758.5335	FBF	87.99			FBF
7272	C57 H113 N2 O6 P	18.367	952.8266	FBF	55.30			FBF
7273	C44 H81 N2 O7 P	15.171	780.5772	FBF	52.10			FBF
7274	C45 H83 N2 O6 P	15.327	778.6023	FBF	63.18			FBF
275	C41 H71 N2 O6 P	20.056	718.5090	FBF	79.20			FBF
7276	C43 H79 N2 O6 P	19.069	750.5625	FBF	51.84			FBF
<u> 277</u>	C45 H9F N2 O7 P	19.173	748.5498	FBF	54.79			FBF
<u>'278</u> '279	C45 H85 N2 O7 P C42 H73 N2 O6 P	20.004 20.056	796.6086 732.5239	FBF FBF	61.63 82.02			FBF FBF
279 280	C42 H73 N2 O6 P	17.692	732.5239	FBF	58.21			FBF
281	C44 H85 N2 O7 P	21.174	784.6099	FBF	57.67			FBF
282	C47 H97 N2 O7 P	14.807	832.6994	FBF	57.87			FBF
7283	C43 H75 N2 O6 P	20.030	746.5377	FBF	94.21			FBF
'284	C45 H81 N2 O6 P	19.095	776.5846	FBF	57.59			FBF
7285	C44 H77 N2 O6 P	20.004	760.5524	FBF	53.62			FBF
286	C46 H85 N2 O6 P	15.873	792.6194	FBF	51.35			FBF
287	C48 H95 N2 O7 P	18.965	842.6873	FBF	54.82			FBF
['] 288	C45 H79 N2 O6 P	19.978	774.5674	FBF	50.69			FBF
<u>'289</u> '290	C49 H99 N2 O7 P C45 H77 N2 O6 P	12.832 10.883	858.7194 772.5508	FBF FBF	59.20 82.06			FBF FBF
²⁹⁰ /291	C47 H85 N2 O6 P	17.406	804.6080	FBF	60.68			FBF
'292	C50 H89 N2 O6 P	20.082	844.6489	FBF	52.52			FBF
7293	C46 H81 N2 O6 P	20.108	788.5830	FBF	69.15			FBF
7294	C46 H79 N2 O6 P	11.637	786.5703	FBF	57.40			FBF
295	C51 H105 N2 O7 P	21.979	888.7700	FBF	53.05			FBF
'296	C51 H89 N2 O6 P	15.457	856.6486	FBF	54.50			FBF
297	C52 H103 N2 O7 P	13.378	898.7503	FBF	58.90			FBF
7298	C53 H101 N2 O7 P	19.121	908.7296	FBF	53.37			FBF
7299	C54 H93 N2 O6 P	13.716	896.6834	FBF	52.09			FBF
300	C30 H60 N O11 P	4.697	641.3934	FBF	58.23			FBF
301	C32 H64 N O11 P	5.399	669.4215	FBF	65.41			FBF



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Cpd Name	Formula C37 H74 N O12 P	RT 13.274	Mass 755 4066	CAS ID Source FBF	Score 56.61	Score (Lib) Score (Di	Score (MFG) Algorithm FBF
7 <u>303</u> 7304	C38 H76 N O11 P	14.963	755.4966 753.5154	FBF	56.84		FBF
7305	C38 H76 N O12 P	19.173	769.5082	FBF	72.77		FBF
'306	C40 H78 N O12 P	17.172	795.5250	FBF	72.19		FBF
7307	C41 H82 N O12 P	14.885	811.5642	FBF	54.55		FBF
7308	C43 H86 N O12 P	17.821	839.5887	FBF	59.72		FBF
7309	C44 H88 N O11 P	16.574	837.6108	FBF	57.32		FBF
7 <u>310</u> 7311	C44 H86 N O12 P C45 H90 N O11 P	13.300 17.250	851.5884 851.6262	FBF FBF	62.23 52.20		FBF FBF
7312	C47 H94 N O11 P	16.496	879.6589	FBF	51.40		FBF
7313	C33 H64 N O12 P	13.872	697.4156	FBF	51.27		FBF
7314	C34 H66 N O12 P	19.407	711.4306	FBF	52.45		FBF
7315	C35 H68 N O12 P	14.106	725.4511	FBF	70.46		FBF
7316	C36 H70 N O12 P	4.515	739.4578	FBF	66.87		FBF
7317	C37 H72 N O12 P	14.158	753.4867	FBF	55.74		FBF
7318 7319	C41 H80 N O12 P C43 H84 N O12 P	10.025 13.430	809.5483 837.5688	FBF FBF	68.08 52.34		FBF FBF
7320	C45 H88 N O12 P	13.326	865.6030	FBF	51.61		FBF
7321	C47 H94 N O12 P	13.300	895.6506	FBF	58.43		FBF
7322	C50 H100 N O12 P	19.589	937.6963	FBF	83.08		FBF
7323	C63 H126 N O11 P	17.795	1103.9018	FBF	57.43		FBF
7324	C50 H96 N O12 P	16.626	933.6659	FBF	53.56		FBF
7325	C52 H100 N O12 P	20.056	961.6988	FBF	53.16		FBF
7326	C66 H132 N O11 P	11.117	1145.9605	FBF ERE	55.09 56.38		FBF FBF
<u>'327</u> '328	C59 H97 N2 O6 P C58 H95 N2 O6 P	14.963 13.326	960.7104 946.6965	FBF FBF	56.38 60.07		FBF
7329	C23 H45 N2 O6 P	0.462	476.3022	FBF	91.12		FBF
7330	C25 H49 N2 O6 P	4.437	504.3287	FBF	60.57		FBF
7331	C19 H39 N2 O6 P	6.646	422.2553	FBF	59.65		FBF
7332	C21 H39 N2 O6 P	5.815	446.2553	FBF	66.85		FBF
7333	C20 H43 N2 O6 P	7.919	438.2836	FBF	72.25		FBF
<u>7334 </u>	C22 H47 N2 O6 P C64 H121 N2 O6 P	11.663 20.446	466.3172 1044.8923	FBF FBF	66.91 51.06		FBF FBF
336	C52 H83 N2 O6 P	13.378	862.5933	FBF	50.24		FBF
'337	C67 H131 N2 O6 P	11.143	1090.9685	FBF	67.81		FBF
338	C45 H79 N2 O7 P	14.885	790.5627	FBF	59.28		FBF
339	C24 H47 N2 O6 P	6.100	490.3163	FBF	72.48		FBF
340	C51 H101 N2 O7 P	20.238	884.7388	FBF	60.01		FBF
'341	C25 H49 N2 O7 P	1.007	520.3285	FBF	88.85		FBF
7342	C52 H105 N2 O7 P	19.615	900.7626	FBF	51.83		FBF
<u>'343 </u>	C50 H91 N2 O6 P C29 H59 N2 O8 P	20.082 6.023	846.6578 594.4019	FBF FBF	62.73 75.29		FBF FBF
7345	C29 H57 N2 O8 P	4.775	592.3834	FBF	59.78		FBF
7346	C31 H63 N2 O8 P	18.861	622.4329	FBF	55.61		FBF
7347	C32 H57 N2 O7 P	4.021	612.3964	FBF	62.29		FBF
7348	C37 H71 N2 O8 P	10.727	702.4883	FBF	51.47		FBF
7349	C39 H77 N2 O8 P	10.181	732.5413	FBF	82.62		FBF
7350	C39 H75 N2 O8 P	10.935	730.5261	FBF	57.39		FBF FDF
7 <u>351</u> 7352	C40 H75 N2 O7 P C40 H71 N2 O7 P	18.549 10.103	726.5284 722.4976	FBF FBF	56.58 83.40		FBF FBF
7353	C41 H83 N2 O8 P	17.769	762.5859	FBF	52.86		FBF
7354	C41 H81 N2 O8 P	13.950	760.5739	FBF	56.61		FBF
7355	C41 H79 N2 O8 P	18.497	758.5556	FBF	77.02		FBF
7356	C42 H79 N2 O8 P	13.898	770.5558	FBF	60.13		FBF
357	C42 H75 N2 O7 P	10.051	750.5339	FBF	50.60		FBF
7358	C43 H83 N2 O8 P	11.637	786.5912	FBF	53.89		FBF
7359	C43 H81 N2 O7 P	13.404	768.5746	FBF	60.67		FBF
<u>'360</u> '361	C45 H91 N2 O8 P C45 H89 N2 O8 P	17.432 15.795	818.6447 816.6365	FBF FBF	50.70 50.06		FBF FBF
362	C45 H75 N2 O7 P	20.056	786.5289	FBF	72.84		FBF
363	C46 H85 N2 O7 P	14.963	808.6155	FBF	51.67		FBF
364	C47 H97 N2 O8 P	14.937	848.7020	FBF	58.22		FBF
365	C47 H95 N2 O8 P	14.080	846.6775	FBF	54.13		FBF
366	C47 H83 N2 O7 P	12.364	818.5894	FBF	58.83		FBF
367	C48 H81 N2 O6 P	14.599	812.5857	FBF	60.65		FBF
368	C49 H89 N2 O7 P	13.378	848.6390	FBF	58.89		FBF
369 370	C49 H87 N2 O5 P C51 H101 N2 O8 P	18.731 18.471	814.6344 900.7310	FBF FBF	72.18 52.08		FBF FBF
371	C51 H101 N2 O8 P	13.378	880.7087	FBF	60.83		FBF
372	C51 H91 N2 O6 P	20.082	858.6648	FBF	65.49		FBF
373	C51 H91 N2 O7 P	20.082	874.6603	FBF	78.15		FBF
374	C53 H99 N2 O7 P	14.002	906.7127	FBF	51.65		FBF
375	C55 H89 N2 O7 P	13.248	920.6472	FBF	51.65		FBF
<u>'376</u>	C55 H109 N2 O7 P	13.612	940.7986	FBF	63.10		FBF
377	C57 H111 N2 O7 P C64 H127 N2 O7 P	21.615	966.8124	FBF FBF	51.77		FBF FBF
<u>7378</u> 7379	C64 H127 N2 O7 P	14.859 18.367	1066.9322 1078.9345	FBF	52.66 50.22		FBF
7380	C18 H39 N2 O6 P	7.945	410.2523	FBF	85.64		FBF
['] 381	C15 H31 N2 O6 P	7.841	366.1925	FBF	76.04		FBF
'382	C21 H43 N2 O5 P	11.663	434.2927	FBF	61.62		FBF
383	C23 H51 N2 O6 P	4.437	482.3468	FBF	83.37		FBF
384	C25 H55 N2 O5 P	10.415	494.3817	FBF	58.63		FBF
385	C25 H53 N2 O5 P	13.222	492.3684	FBF	55.86		FBF
386 387	C26 H55 N2 O5 P	13.898	506.3867	FBF	51.72		FBF
	C27 H59 N2 O5 P	18.575	522.4149	FBF	60.06		FBF



Compound Sum Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
7389	C16 H35 N O3	7.140	289.2619	FBF	98.74			FBF
7390	C20 H43 N O2	8.829	329.3292	FBF	99.38			FBF
391 392	C19 H41 N O2 C22 H47 N O2	8.179 9.947	315.3120 357.3603	FBF FBF	85.66 96.13			FBF FBF
7393	C18 H39 N O2	7.893	301.2983	FBF	99.38			FBF
394	C16 H36 N O5 P	0.410	353.2353	FBF	62.45			FBF
395	C17 H36 N O5 P	15.821	365.2307	FBF	57.19			FBF
7396	C19 H40 N O5 P	3.086	393.2681	FBF	68.72			FBF
'397 '398	C20 H42 N O5 P C18 H38 N O4 P	4.775 4.593	407.2776 363.2527	FBF FBF	66.33 77.21			FBF FBF
7399	C18 H40 N O5 P	22.732	381.2645	FBF	57.68			FBF
7400	C33 H57 N O15	13.300	707.3723	FBF	56.81			FBF
7401	C19 H33 N O2	11.793	307.2533	FBF	66.89			FBF
<u>'402</u> '403	C35 H70 N2 O8 C18 H39 N O	16.782 8.933	646.5132 285.3030	FBF FBF	51.49 96.55			FBF FBF
404	C16 H39 N O	10.649	461.2028	FBF	52.69			FBF
405	C17 H37 N O2	7.478	287.2806	FBF	66.05			FBF
406	C29 H52 N4 O3	10.857	504.4016	FBF	90.22			FBF
407	C30 H51 N3 O6	17.406	548.3924	FBF	77.42			FBF
408	C30 H51 N3 O6 C27 H45 N O6 S	8.127 11.325	549.3812 511.2957	FBF FBF	56.32 64.12	· · · · · · · · · · · · · · · · · · ·		FBF FBF
410	C27 H45 N O5 S	15.041	495.3034	FBF	88.81			FBF
411	C24 H34 O5	5.269	402.2400	FBF	77.34			FBF
412	C33 H49 N O8	4.905	587.3494	FBF	56.81			FBF
413	C26 H41 N O9 S	0.436	543.2483	<u>FBF</u> FBF	59.31			FBF FBF
'414 '415	C26 H43 N O9 S C30 H47 N3 O6	6.906 19.121	545.2644 545.3462	FBF	55.76 79.24			FBF
416	C30 H52 N2 O6	19.485	536.3873	FBF	63.76			FBF
417	C30 H52 N2 O5	18.861	520.3904	FBF	56.92			FBF
418	C29 H49 N O6 S	5.113	539.3241	FBF	65.93			FBF FBF
419 420	C29 H50 N2 O5 C31 H52 N2 O7	15.275 19.121	506.3727 564.3749	<u>FBF</u> FBF	60.88 76.47			FBF
421	C31 H52 N2 O6	18.159	548.3839	FBF	75.80			FBF
422	C33 H49 N O5	5.659	539.3635	FBF	57.51			FBF
423	C30 H52 N2 O4	14.963	504.3938	FBF	51.38			FBF
424 425	C34 H64 N4 O4 C34 H64 N4 O3	11.143 18.263	592.4930 576.4976	FBF FBF	65.72 57.58			FBF FBF
426	C36 H66 N4 O5	11.091	634.5012	FBF	56.57			FBF
427	C26 H45 N O6 S	4.593	499.2985	FBF	62.28			FBF
428	C26 H45 N O10 S2	0.592	595.2490	FBF	52.18			FBF
<u>429</u> 430	C26 H45 N O5 S	6.646	483.3025	FBF FBF	69.15			FBF FBF
431	C35 H50 N2 O5 C27 H48 O7	18.965 10.311	578.3668 484.3396	FBF	51.35 84.88			FBF
432	C27 H48 O8 S	3.865	532.3077	FBF	61.05			FBF
433	C27 H44	12.183	368.3471	FBF	57.23			FBF
434	C27 H44 O	13.456	384.3426	FBF	58.61			FBF
'435 '436	C33 H52 O7 C32 H46 O5	5.503 11.689	560.3686 510.3378	FBF FBF	85.73 52.14			FBF FBF
437	C18 H22 O3	7.737	286.1550	FBF	50.69			FBF
438	C20 H24 O2	10.155	296.1788	FBF	66.69			FBF
439	C19 H26 O3	15.041	302.1874	FBF	61.34			FBF
440 441	C20 H24 O3 C23 H32 O3	8.517 8.231	312.1751 356.2370	<u>FBF</u> FBF	51.00 52.29			<u>FBF</u> FBF
442	C23 H32 O3	10.883	439.1670	FBF	50.35			FBF
443	C18 H30	6.100	246.2368	FBF	60.63			FBF
444	C22 H28 O3	4.385	340.2059	FBF	58.59			FBF
445	C25 H32 O2	7.659	364.2400	FBF	89.18			FBF
<u>446</u> 447	C18 H30 O7 C18 H28 O	5.581 6.724	358.1975 260.2135	FBF FBF	60.84 76.01			<u>FBF</u> FBF
448	C18 H22 O6	7.504	334.1396	FBF	62.22			FBF
449	C18 H20 O7	9.921	348.1224	FBF	78.94			FBF
450	C18 H20 O8	10.129	364.1153	FBF	63.03			FBF
451 452	C19 H28 O6 S C25 H34 O8	7.815 4.827	384.1600 462.2276	FBF FBF	58.00 70.96			FBF FBF
152 453	C19 H28 O5 S	7.296	368.1637	FBF	70.96			FBF
454	C19 H32 O6	11.455	356.2217	FBF	79.76			FBF
455	C19 H30 O8	2.644	386.1946	FBF	82.49			FBF
456 457	C19 H28 O6	5.451 7.530	352.1894	FBF	63.42			FBF
457 458	C19 H28 O7 C19 H28 O8	7.530 6.230	368.1814 384.1784	FBF FBF	85.07 82.44			FBF FBF
1 58	C19 H26 O8	8.257	382.1609	FBF	81.05			FBF
160	C19 H24 O8	13.352	380.1483	FBF	74.44			FBF
161	C19 H22 O	8.933	266.1656	FBF	77.67			FBF
162	C27 H40 O11	3.657	540.2554 374 2005	FBF FRE	71.93			FBF
163 164	C22 H30 O5 C21 H28 O2	9.609 11.767	374.2095 312.2083	FBF FBF	85.78 51.21			FBF FBF
465	C21 H28 O2 C29 H36 O4	13.352	448.2600	FBF	71.77			FBF
466	C21 H30 O5	6.256	362.2057	FBF	64.27			FBF
467	C21 H30 O6	11.455	378.2043	FBF	79.16			FBF
468	C21 H34 O5 S	3.501	398.2157	FBF	67.82			FBF
469 470	C22 H29 F O5 C25 H34 O6	2.670	392.2024 430.2398	FBF FBF	78.04 66.88			FBF FBF
470 471	C25 H34 U6 C23 H29 Cl O4	0.410 6.049	430.2398 404.1785	FBF FBF	66.88 54.89			FBF
472	C23 H28 O6	7.971	400.1901	FBF	69.56			FBF
473	C23 H30 O6	12.806	402.2064	FBF	57.10			FBF
474	C27 H34 F2 O7	7.763	508.2277	FBF	53.77			FBF



Cpd Name	nary Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
7475	C23 H31 F O6	0.436	422.2125	FBF	62.92		FBF
476	C24 H31 F O6	0.410	434.2101	FBF	71.61		FBF
477	C21 H26 F2 O6	7.270	412.1690	FBF	55.98		FBF
178 179	C28 H40 O7 C21 H34 O	3.657 17.380	488.2816 302.2592	<u>FBF</u> FBF	50.65 63.60		FBF FBF
1 80	C27 H44 O8	4.775	496.3026	FBF	57.88	· · · · · · · · · · · · · · · · · · ·	FBF
181	C21 H32 O5 S	9.661	396.1937	FBF	69.24		FBF
182	C21 H28 O8	2.644	408.1764	FBF	71.33		FBF
483	C21 H26 O6	4.177	374.1734	FBF	55.84		FBF
184	C21 H24 O	10.883	292.1850	FBF	83.98		FBF
485	C21 H24 O3	10.779	324.1726	FBF	76.53		FBF
<u>486</u> 487	C30 H41 F O7 C24 H38 O11	5.139 4.905	532.2874 502.2417	FBF FBF	53.35 61.54		FBF FBF
188	C24 H38 O13	3.683	534.2354	FBF	75.74		FBF
189	C24 H36 O7	6.724	436.2447	FBF	66.47		FBF
190	C24 H32 O12	3.397	512.1911	FBF	90.02		FBF
191	C24 H30 O9	7.945	462.1879	FBF	64.91		FBF
192	C24 H30 O10	13.508	478.1846	FBF	55.29		FBF
193	C24 H28 O10	14.911	476.1668	FBF	67.49		FBF
194 1 95	C25 H40 O8	18.835 14.833	468.2705 516.2565	<u>FBF</u> FBF	63.40		FBF FBF
19 5	C25 H40 O11 C25 H32 O10	6.516	492.1959	FBF	69.66 50.16		FBF
197	C25 H30 O7	8.829	442.2028	FBF	58.01		FBF
198	C26 H42 O13	9.973	562.2616	FBF	75.16		FBF
199	C26 H42 O7	5.217	466.2922	FBF	68.98		FBF
500	C26 H40 O9	7.997	496.2700	FBF	54.99		FBF
501	C26 H40 O13	6.958	560.2515	FBF	68.38		FBF
502	C26 H40 O7	11.871	464.2767	FBF	59.36		FBF
503	C26 H36 O10	7.789	508.2277	FBF	53.39		FBF
504 505	C26 H36 O13 C26 H34 O8	3.657 13.352	556.2173 474.2277	FBF FBF	91.67 54.28		FBF FBF
506	C26 H34 O7	7.945	458.2319	FBF	92.25		FBF
507	C27 H44 O11	5.087	544.2854	FBF	53.13	· · · · · · · · · · · · · · · · · · ·	FBF
508	C27 H40 O8	7.971	492.2747	FBF	71.68		FBF
509	C27 H38 O11	13.170	538.2458	FBF	54.90		FBF
510	C27 H38 O7	4.957	474.2609	FBF	55.14		FBF
511	C27 H32 O12	14.911	548.1928	FBF	57.19		FBF
512	C28 H46 O8	5.009	510.3212	FBF	69.86		FBF
513	C28 H46 O11	12.494	558.3046	FBF FBF	60.86		FBF FBF
514 515	C28 H42 O8 C28 H42 O9	5.061 5.893	506.2884 522.2851	FBF	72.81 64.02		FBF
516	C28 H42 O11	7.971	554.2733	FBF	67.96	· · · · · · · · · · · · · · · · · · ·	FBF
517	C28 H42 O12	3.865	570.2672	FBF	76.95		FBF
518	C28 H42 O7	5.503	490.2922	FBF	58.84		FBF
519	C28 H40 O9	5.061	520.2685	FBF	60.73		FBF
520	C28 H40 O10	21.200	536.2664	FBF	66.96		FBF
521	C28 H40 O12	6.620	568.2553	FBF	53.23		FBF
522 523	C28 H40 O14 C28 H38 O10	3.865 3.657	600.2434 534.2478	FBF FBF	88.63 66.87		FBF FBF
524	C28 H36 O10	6.100	532.2317	FBF	52.00		FBF
525	C28 H34 O8	0.410	498.2276	FBF	76.14	· · · · · · · · · · · · · · · · · · ·	FBF
526	C28 H34 O7	14.002	482.2276	FBF	62.63		FBF
527	C29 H46 O7	8.101	506.3210	FBF	60.78		FBF
528	C29 H44 O7	2.982	504.3051	FBF	80.45		FBF
529	C29 H42 O8	3.657	518.2907	FBF	78.06		FBF
530	C29 H42 O9	3.605	534.2830	FBF	71.56		FBF
531	C29 H40 O10	6.724	548.2648	FBF	67.94		FBF
532 533	C30 H50 O8 C30 H46 O13	5.191 4.073	538.3523 614.2956	<u>FBF</u> FBF	52.86 60.58		FBF FBF
534	C30 H42 O8	3.865	530.2894	FBF	70.82		FBF
535	C30 H40 O14	4.073	624.2406	FBF	69.40		FBF
36	C30 H38 O7	3.683	510.2636	FBF	51.89		FBF
537	C31 H52 O8	7.426	552.3657	FBF	83.94		FBF
538	C31 H52 O13	12.676	632.3456	FBF	59.38		FBF
539	C31 H48 O8	3.501	548.3317	FBF	65.31		FBF
540 541	C31 H48 O13 C31 H46 O9	4.073	628.3073 562.3127	FBF FBF	71.45 83.15		FBF FBF
542	C31 H46 O9	3.865 4.593	530.3250	FBF	89.47		FBF
543	C31 H42 O10	5.113	574.2769	FBF	66.97		FBF
544	C31 H40 O7	1.033	524.2801	FBF	76.96		FBF
545	C31 H38 O13	19.485	618.2271	FBF	57.91		FBF
546	C32 H50 O14	4.229	658.3152	FBF	64.89		FBF
547	C32 H48 O9	4.047	576.3339	FBF	63.93		FBF
548	C32 H48 O14	4.255	656.3074	FBF	58.41		FBF
549	C32 H46 O7	7.763	542.3236	FBF	93.00		FBF
550 551	C32 H42 O9	3.865	570.2798 586.2760	FBF ERE	66.05		FBF FBF
551 552	C32 H42 O10 C32 H40 O8	3.527 3.865	586.2769 552.2704	<u>FBF</u> FBF	82.98 51.14		FBF
553	C32 H56 O13	12.676	660.3766	FBF	64.67		FBF
554	C33 H50 O13	12.676	654.3275	FBF	73.02		FBF
	C33 H50 O14	17.873	670.3189	FBF	85.52		FBF
555							
	C33 H48 O8	4.515	572.3381	FBF	51.96		FBF
555 556 557	C33 H48 O8 C33 H48 O13	4.515 14.807	652.3055	FBF	62.59		FBF
556							



Cpd Name 7561	mary Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorith
	C33 H44 O7	5.477	552.3105	FBF	61.14	200.0 (210) DOOLE (DD)	FBF
'562	C33 H42 O11	3.761	614.2721	FBF	62.06		FBF
563	C33 H42 O13	7.452	646.2656	FBF	60.19		FBF
564 565	C33 H42 O14 C34 H58 O8	9.453 11.273	662.2577 594.4158	<u>FBF</u> FBF	68.57 50.02		FBF FBF
566	C34 H56 O8	15.821	592.3954	FBF	55.96		FBF
567	C34 H56 O13	6.049	672.3745	FBF	51.93		FBF
568	C34 H54 O7	10.233	574.3890	FBF	56.02		FBF
569	C34 H50 O8	19.095	586.3562	FBF	55.01		FBF
570	C34 H48 O8	5.971	584.3386	FBF	68.96		FBF
571	C34 H48 O10	12.676	616.3234	FBF	57.06		FBF
<u>7572</u> 7573	C34 H46 O9 C34 H46 O10	4.047 4.073	598.3152 614.3122	FBF FBF	60.85 61.37		FBF FBF
574	C34 H46 O11	4.099	630.3029	FBF	56.60		FBF
575	C35 H60 O8	19.121	608.4322	FBF	73.27		FBF
576	C35 H60 O7	13.300	592.4319	FBF	62.19		FBF
577	C35 H58 O7	10.207	590.4188	FBF	78.43		FBF
578	C35 H56 O13	20.056	684.3763	FBF	60.73		FBF
579	C35 H56 O7	10.207	588.4056	FBF	56.23		FBF
580 581	C35 H54 O13	12.676	682.3593	FBF FBF	77.93 51.39		FBF FBF
582	C35 H54 O14 C35 H52 O13	8.803 14.781	698.3503 680.3359	FBF	59.54		FBF
583	C35 H50 O9	5.009	614.3496	FBF	51.54		FBF
584	C35 H50 O10	12.676	630.3397	FBF	51.30		FBF
585	C35 H48 O8	4.749	596.3369	FBF	86.88		FBF
586	C35 H48 O10	9.245	628.3188	FBF	57.08		FBF
587	C35 H48 O12	13.274	660.3096	FBF	53.77		FBF
588	C35 H48 O13	10.545	676.3066	FBF	66.64		FBF
589	C35 H48 O14	17.925	692.3008	FBF	78.89		FBF
<u>590</u> 591	C35 H46 O12 C35 H46 O7	3.995 8.907	658.2972 578.3256	FBF FBF	62.96 55.12		FBF FBF
592	C20 H33 N O7	3.086	399.2259	FBF	59.24		FBF
593	C20 H31 N O8	8.829	413.2068	FBF	50.43		FBF
594	C20 H29 N O4	13.352	347.2115	FBF	61.09		FBF
595	C20 H27 N O4	4.515	345.1927	FBF	67.92		FBF
596	C20 H27 N O6	0.410	377.1833	FBF	70.84		FBF
597	C21 H35 N O8	5.399	429.2371	FBF	70.93		FBF
598	C21 H31 N O7	13.560	409.2137	FBF	52.53		FBF
599	C21 H29 N O4	4.333	359.2083	FBF FBF	50.03		FBF
600 601	C21 H29 N O6 C21 H27 N O6	14.158 7.270	391.2020 389.1838	<u>FBF</u> FBF	54.99 72.32		FBF FBF
602	C21 H27 N O8	13.352	421.1746	FBF	77.93		FBF
603	C21 H25 N O8	7.945	419.1599	FBF	91.34		FBF
604	C21 H25 N O9	7.634	435.1519	FBF	77.14		FBF
605	C22 H35 N O7	7.270	425.2429	FBF	88.86		FBF
'606	C22 H33 N O7	12.416	423.2285	FBF	58.46		FBF
607	C22 H33 N O9	6.750	455.2154	FBF	75.46		FBF
608	C22 H31 N O4 C22 H31 N O5	2.670 4.723	373.2282 389.2182	FBF FBF	58.71 62.92		FBF FBF
610	C22 H31 N O6	10.155	405.2149	FBF	78.27		FBF
611	C22 H31 N O7	3.086	421.2091	FBF	67.21		FBF
612	C22 H29 N O5	9.609	387.2036	FBF	70.28		FBF
613	C22 H29 N O6	7.270	403.1984	FBF	96.69		FBF
614	C22 H29 N O7	6.542	419.1947	FBF	60.53		FBF
615	C22 H27 N O7	8.881	417.1813	FBF	64.43		FBF
616	C23 H33 N O5	4.619	403.2349	FBF	55.67		FBF
617	C23 H33 N O6	12.780	419.2324	FBF	56.83		FBF
<u>618</u> 619	C23 H33 N O9 C23 H31 N O4	6.880 10.363	467.2147 385.2262	<u>FBF</u> FBF	72.02 71.12		FBF FBF
620	C23 H31 N O6	7.296	417.2153	FBF	79.21		FBF
621	C23 H31 N O8	14.885	449.2081	FBF	50.99		FBF
622	C23 H29 N O4	12.364	383.2113	FBF	50.82		FBF
623	C23 H29 N O5	9.973	399.2069	FBF	70.63		FBF
624	C24 H41 N O9	3.657	487.2789	FBF	93.11		FBF
625	C24 H35 N O6	4.879	433.2441	FBF	67.15		FBF
626 627	C24 H35 N O8	3.397	465.2355	FBF	65.80		FBF
627 628	C24 H33 N O4 C24 H33 N O6	20.030 7.945	399.2441 431.2310	<u>FBF</u> FBF	54.36 99.54		FBF FBF
629	C24 H33 N O7	7.270	447.2250	FBF	95.77		FBF
630	C24 H31 N O4	4.229	397.2222	FBF	69.72		FBF
631	C24 H31 N O7	13.976	445.2086	FBF	59.77		FBF
632	C24 H31 N O8	10.649	461.2027	FBF	66.49		FBF
633	C24 H31 N O9	14.885	477.1992	FBF	71.09		FBF
634	C24 H29 N O7	4.723	443.1938	FBF	66.53		FBF
635	C24 H29 N O8	2.488	459.1883	FBF	52.62		FBF
636 637	C25 H37 N O6	4.801	447.2615	FBF	57.43		FBF
D 5 /	C25 H35 N O4	6.646 5.321	413.2547	FBF FRE	53.15		FBF FBF
	C25 H33 N O4 C25 H33 N O9	5.321 3.397	411.2404 491.2137	FBF FBF	61.63 59.96		FBF
638		7.893	441.2167	FBF	55.52		FBF
638 639	C25 H31 N O6				JJ.JL		
638 639 640	C25 H31 N O6 C26 H45 N O9				75.68		FBF
638 639 640	C25 H31 N O6 C26 H45 N O9 C26 H43 N O8	5.061 14.547	515.3075 497.2969	FBF FBF	75.68 89.49		
638 639 640 641	C26 H45 N O9	5.061	515.3075	FBF			FBF
638 639 640 641 642	C26 H45 N O9 C26 H43 N O8	5.061 14.547	515.3075 497.2969	FBF FBF	89.49		FBF FBF



Compound Sumn							
Cpd Name	Formula C26 H20 N O0	RT	Mass	CAS ID Source FBF	Score	Score (Lib) Score (DB	
7647 7648	C26 H39 N O9 C26 H37 N O7	3.034 7.945	509.2603 475.2586	FBF	69.96 91.09		FBF FBF
7649	C26 H37 N O8	14.755	491.2512	FBF	62.40		FBF
7650	C26 H35 N O4	6.126	425.2595	FBF	56.34		FBF
7651	C26 H35 N O8	4.931	489.2372	FBF	52.28		FBF
7652	C26 H35 N O9	3.345	505.2307	FBF	61.11		FBF
7653	C27 H47 N O8	5.061	513.3321	FBF	53.38		FBF
<u>7654</u> 7655	C27 H47 N O9	3.605 5.373	529.3235	FBF FBF	62.41		FBF FBF
7656	C27 H45 N O9 C27 H41 N O7	4.957	527.3093 491.2874	FBF	53.61 55.14		FBF
7657	C27 H41 N O8	3.423	507.2857	FBF	55.78		FBF
7658	C27 H39 N O6	10.623	473.2756	FBF	59.49		FBF
7659	C27 H39 N O8	14.236	505.2660	FBF	69.49		FBF
7660	C27 H37 N O7	5.009	487.2599	FBF	55.61		FBF
7661	C27 H37 N O8	7.348	503.2537	FBF	80.15		FBF
7 <u>662</u> 7663	C27 H35 N O8	14.937	501.2340	FBF	55.78		FBF
7664	C27 H33 N O5 C27 H33 N O8	5.737 0.410	451.2385 499.2256	FBF FBF	64.65 64.58		FBF FBF
7665	C28 H39 N O6	0.462	485.2743	FBF	60.53		FBF
7666	C28 H37 N O4	4.853	451.2724	FBF	90.24		FBF
7667	C28 H37 N O6	12.260	483.2614	FBF	64.09		FBF
7668	C28 H35 N O8	3.657	513.2334	FBF	52.56		FBF
7669	C28 H35 N O9	14.781	529.2328	FBF	59.75		FBF
7670 7671	C29 H43 N O8	16.938	533.2978	FBF	61.23		FBF
7671 7672	C29 H41 N O8	7.919 4 281	531.2845 513.2677	FBF FRF	84.64 66.12		FBF FRF
<u>7672</u> 7673	C29 H39 N O7 C29 H39 N O9	4.281 7.815	513.2677 545.2599	FBF FBF	66.12 59.63		FBF FBF
7674	C29 H37 N O6	5.815	495.2665	FBF	56.87		FBF
7675	C29 H37 N O9	0.436	543.2482	FBF	63.39		FBF
7676	C30 H47 N O6	5.113	517.3436	FBF	73.83		FBF
7677	C30 H45 N O5	5.555	499.3337	FBF	58.23		FBF
7678	C30 H43 N O4	3.657	481.3209	FBF	74.46		FBF
7679 7690	C30 H43 N O5	7.192	497.3129	FBF	53.20 62.12		FBF FBF
7 <u>680</u> 7681	C30 H43 N O7 C30 H43 N O9	3.527 0.436	529.2992 561.2910	FBF FBF	74.99		FBF
7682	C30 H41 N O5	5.009	495.2973	FBF	80.00		FBF
7683	C30 H41 N O6	11.325	511.2957	FBF	66.51		FBF
7684	C30 H39 N O6	5.061	509.2753	FBF	64.84		FBF
7685	C30 H39 N O8	13.222	541.2691	FBF	50.70		FBF
7686	C30 H39 N O9	3.683	557.2622	FBF	67.08		FBF
7687	C31 H43 N O6	5.555	525.3083	FBF	65.48		FBF
7688	C24 H40 O7	9.973 12.832	440.2759	FBF	66.11 61.23		FBF FBF
7 <u>689</u> 7690	C24 H36 O6 C24 H34 O6	4.723	420.2530 418.2319	FBF FBF	58.15		FBF
7691	C25 H42 O11	3.657	518.2730	FBF	83.45		FBF
7692	C25 H42 O12	7.945	534.2680	FBF	62.56		FBF
7693	C25 H42 O6	3.397	438.2969	FBF	96.31		FBF
7694	C26 H44 O11	4.151	532.2918	FBF	51.19		FBF
7695	C26 H36 O6	3.423	444.2549	FBF	56.92		FBF
7 <u>696</u> 7697	C26 H34 O6 C27 H46 O7	7.945 3.657	442.2355 482.3234	FBF FBF	99.06 88.25		FBF FBF
7698	C27 H46 O12	3.865	562.2989	FBF	79.62		FBF
7699	C28 H48 O11	3.969	560.3182	FBF	67.79		FBF
7700	C28 H48 O12	4.463	576.3144	FBF	57.65		FBF
7701	C29 H50 O7	5.061	510.3523	FBF	60.58		FBF
7702	C29 H50 O8	3.501	526.3498	FBF	83.05		FBF
7703	C29 H50 O13	4.073	606.3256	FBF	79.95		FBF
7704	C29 H48 O6	14.521	492.3449	FBF	79.62		FBF
7705 7706	C30 H52 O13 C31 H54 O7	4.567 14.911	620.3378 538.3816	FBF FBF	61.08 59.98		FBF FBF
7706 7707	C31 H54 O7	5.165	554.3785	FBF	59.98 64.47		FBF
7708	C33 H58 O13	4.229	662.3822	FBF	54.13		FBF
7709	C33 H52 O6	5.633	544.3741	FBF	51.52		FBF
7710	C34 H60 O13	4.931	676.4015	FBF	71.16		FBF
7711	C34 H48 O6	18.185	552.3417	FBF	59.53		FBF
712	C35 H52 O6	5.217	568.3800	FBF	52.12		FBF
713	C26 H35 N O10	6.880	521.2267	FBF	65.65		FBF
<u>'714 </u>	C27 H41 N O12 C27 H39 N O12	7.789 3.527	571.2605 569.2490	FBF FBF	53.25 85.44		FBF FBF
7716	C27 H37 N O10	3.657	535.2404	FBF	59.07		FBF
7717	C28 H45 N O10	3.865	555.3036	FBF	56.78		FBF
7718	C28 H45 N O12	3.865	587.2980	FBF	69.88		FBF
7719	C28 H43 N O10	3.865	553.2875	FBF	73.95		FBF
7720	C28 H43 N O13	7.634	601.2732	FBF	55.17		FBF
7721	C28 H39 N O10	3.683	549.2545	FBF	51.26		FBF
7722	C29 H43 N O11	3.995	581.2851	FBF	63.07		FBF
7723 7724	C29 H43 N O13	3.943 9.973	613.2755	FBF FBF	51.00		FBF FBF
772 4 7725	C29 H39 N O10 C30 H49 N O13	9.973 4.073	561.2601 631.3221	FBF	74.68 61.53		FBF
7726	C30 H47 N O11	4.073	597.3133	FBF	72.01		FBF
727	C30 H43 N O11	3.891	593.2827	FBF	74.48		FBF
7728	C31 H53 N O11	5.555	615.3655	FBF	56.36		FBF
7729	C31 H47 N O11	3.891	609.3133	FBF	66.32		FBF
7730	C31 H47 N O12	4.125	625.3106	FBF	53.09		FBF
7731	C31 H45 N O10	5.191	591.3052	FBF	62.94		FBF
7732	C31 H43 N O12	12.676	621.2778	FBF	66.95		FBF



Cpd Name	nary Formula	RT	Mass	CAS ID Source	e Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
7733	C32 H51 N O12	4.229	641.3393	FBF	70.76			FBF
<u>7734 </u>	C32 H49 N O11 C32 H47 N O8	4.853 5.503	623.3340 573.3311	FBF FBF	59.69 68.51			FBF FBF
736	C32 H47 N O12	15.197	637.3063	FBF	59.63			FBF
737	C32 H47 N O13	10.675	653.3061	FBF	66.65			FBF
738	C32 H45 N O8	3.501	571.3151	FBF	58.33			FBF
739	C32 H45 N O6	5.113	539.3239	FBF	92.59			FBF
7740	C32 H43 N O7	5.191	553.3032	FBF	72.12	,		FBF
7741	C33 H53 N O11	5.633	639.3613	FBF	82.69			FBF
<u>7742</u> 7743	C33 H51 N O12 C33 H49 N O9	3.995 18.029	653.3418 603.3448	FBF FBF	68.74 59.97			FBF FBF
7744	C33 H47 N O8	14.625	585.3297	FBF	53.55			FBF
7745	C33 H47 N O9	4.593	601.3205	FBF	50.31			FBF
7746	C33 H47 N O12	8.257	649.3047	FBF	56.80			FBF
7747	C33 H47 N O6	18.003	553.3400	FBF	69.87			FBF
7748	C33 H45 N O13	3.761	663.2918	FBF	51.64			FBF
7749	C33 H45 N O6	5.191	551.3214	FBF	55.19			FBF
750	C33 H43 N O7	3.683	565.3050	FBF	55.59			FBF
<u>7751</u> 7752	C33 H43 N O8	13.404	581.2998	FBF FBF	61.38			FBF FBF
753	C33 H43 N O12 C33 H43 N O6	13.326 14.262	645.2770 549.3095	FBF	68.35 51.63			FBF
754	C34 H55 N O13	4.385	685.3655	FBF	69.90			FBF
755	C34 H53 N O12	4.567	667.3622	FBF	53.07			FBF
756	C34 H53 N O13	4.749	683.3563	FBF	74.25			FBF
757	C34 H51 N O9	5.321	617.3590	FBF	71.06			FBF
758	C34 H51 N O10	12.676	633.3489	FBF	68.28			FBF
759	C34 H51 N O11	15.171	649.3443	FBF	82.10			FBF
760	C34 H51 N O6	4.073	569.3735	FBF	73.97			FBF
761	C34 H49 N O7	5.217	583.3518	FBF	56.92	-		FBF
762	C34 H49 N O9	4.047	615.3423	FBF	57.91			FBF FBF
763 764	C34 H47 N O7 C34 H47 N O8	21.200 5.269	581.3314 597.3305	FBF FBF	57.49 68.07			FBF
765	C35 H59 N O11	20.004	669.4090	FBF	67.08			FBF
766	C35 H57 N O12	4.177	683.3860	FBF	73.98			FBF
767	C35 H53 N O6	4.671	583.3850	FBF	58.27			FBF
768	C35 H51 N O7	4.593	597.3663	FBF	64.13			FBF
769	C35 H51 N O9	16.678	629.3596	FBF	56.46			FBF
770	C35 H51 N O10	4.723	645.3455	FBF	63.19			FBF
771	C35 H51 N O6	5.269	581.3728	FBF	72.37			FBF
772	C35 H49 N O7	5.269	595.3469	FBF	51.75			FBF
773	C35 H49 N O12	3.995	675.3250	FBF	67.90			FBF
774 775	C35 H47 N O8 C36 H61 N O11	4.021 5.841	609.3322 683.4228	FBF FBF	54.34 66.72			FBF FBF
776	C36 H59 N O11	5.841	681.4072	FBF	58.64			FBF
777	C36 H59 N O12	14.963	697.4032	FBF	54.70			FBF
778	C36 H57 N O11	4.749	679.3998	FBF	51.26			FBF
779	C36 H53 N O10	12.676	659.3730	FBF	65.74			FBF
780	C36 H53 N O11	12.676	675.3654	FBF	71.51			FBF
781	C36 H53 N O6	16.912	595.3857	FBF	78.61			FBF
782	C36 H51 N O7	5.243	609.3656	FBF	53.46			FBF
783	C36 H51 N O10	8.647	657.3481	FBF FBF	82.84			FBF FBF
784 785	C36 H49 N O8 C36 H49 N O11	13.352 9.453	623.3434 671.3260	FBF	51.18 51.69			FBF
786	C36 H49 N O6	4.073	591.3557	FBF	77.53			FBF
787	C37 H63 N O11	4.385	697.4377	FBF	64.30			FBF
788	C37 H63 N O12	14.885	713.4331	FBF	60.96			FBF
789	C37 H61 N O12	4.073	711.4207	FBF	59.60			FBF
790	C37 H61 N O13	4.255	727.4154	FBF	53.04			FBF
791	C37 H55 N O7	5.347	625.3982	FBF	67.89			FBF
792	C37 H55 N O8	4.697	641.3938	FBF	60.12			FBF
793	C37 H53 N O7	3.839	623.3787	FBF	55.91			FBF
7 <u>94 </u>	C37 H53 N O8 C37 H53 N O10	5.373 6.049	639.3717 671.3721	FBF FBF	54.07 65.65			FBF FBF
795 796	C37 H53 N O10	16.522	607.3812	FBF	54.26			FBF
796 797	C37 H51 N O7	4.177	621.3641	FBF	52.47			FBF
798	C37 H51 N O8	4.567	637.3647	FBF	54.88			FBF
799	C37 H51 N O9	4.229	653.3590	FBF	75.03			FBF
800	C37 H51 N O6	5.997	605.3733	FBF	72.64			FBF
801	C18 H30 O5 S	1.839	358.1838	FBF	55.53			FBF
802	C18 H30 O6 S	10.467	374.1762	FBF	68.59			FBF
803	C18 H30 O4 S	1.059	342.1884	FBF	80.62			FBF
804	C18 H28 O5 S	7.763	356.1666	FBF	53.81			FBF
805 806	C18 H28 O6 S	7.270 7.244	372.1583 404.1473	FBF FBF	70.99 71.64			FBF FBF
806 807	C18 H28 O8 S C18 H28 O4 S	7.244 2.254	404.1473 340.1731	FBF	71.64 57.75	-		FBF
808	C18 H28 O4 S C18 H26 O6 S	6.932	370.1452	FBF	57.75			FBF
809	C18 H26 O4 S	7.711	338.1572	FBF	56.66			FBF
810	C18 H22 O9 S	6.776	414.0988	FBF	86.94			FBF
811	C18 H20 O9 S	9.947	412.0843	FBF	89.57			FBF
812	C18 H20 O10 S	6.724	428.0771	FBF	52.52			FBF
813	C19 H32 O6 S	0.410	388.1943	FBF	62.54			FBF
814	C19 H32 O7 S	8.231	404.1883	FBF	54.59			FBF
815	C19 H32 O4 S	2.410	356.2039	FBF	82.36			FBF
	C19 H30 O6 S	6.958	386.1744	FBF	74.32			FBF
816 817	C19 H30 O7 S	7.088	402.1704	FBF	65.61			FBF



Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
7819	C19 H30 O4 S	2.670	354.1890	FBF	57.94			FBF
7820	C19 H28 O7 S	6.178	400.1553	FBF	72.83			FBF
7 <u>821</u> 7822	C19 H28 O9 S C19 H28 O10 S	0.462 7.270	432.1460 448.1417	FBF FBF	67.96 72.58			FBF FBF
7823	C19 H28 O4 S	9.115	352.1717	FBF	63.06			FBF
7824	C19 H26 O5 S	2.021	366.1499	FBF	63.92			FBF
7825	C19 H26 O6 S	13.378	382.1448	FBF	89.06			FBF
'826 '827	C19 H24 O5 S	9.531	364.1331	FBF	53.44			FBF FBF
827	C19 H24 O10 S C19 H22 O7 S	11.481 13.300	444.1113 394.1077	FBF FBF	56.98 54.57			FBF
829	C19 H22 O8 S	7.296	410.1049	FBF	72.03			FBF
'830	C19 H22 O4 S	10.051	346.1239	FBF	55.50			FBF
831	C20 H34 O5 S	0.410	386.2142	FBF	85.55			FBF
832	C20 H34 O6 S	12.806	402.2067	FBF	67.30			FBF
833 834	C20 H34 O7 S C20 H34 O4 S	4.619 2.670	418.2007 370.2201	FBF FBF	59.32 74.82			FBF FBF
835	C20 H32 O5 S	9.167	384.1955	FBF	65.83			FBF
836	C20 H32 O6 S	7.945	400.1916	FBF	60.04			FBF
837	C20 H32 O8 S	7.945	432.1799	FBF	64.17			FBF
838	C20 H32 O4 S	10.363	368.2008	FBF	59.90			FBF
839	C20 H30 O9 S	8.049	446.1615	FBF	51.28			FBF
840 841	C20 H28 O6 S	5.269 13.352	396.1626 428.1470	FBF FBF	75.40 51.17			FBF FBF
842	C20 H28 O8 S C20 H28 O11 S	9.089	476.1359	FBF	54.12			FBF
843	C20 H26 O5 S	13.378	378.1509	FBF	78.60			FBF
844	C20 H24 O6 S	7.296	392.1310	FBF	77.10			FBF
845	C20 H24 O7 S	6.906	408.1253	FBF	67.06			FBF
846	C20 H24 O4 S	9.037	360.1375	FBF	82.36			FBF
847 848	C21 H36 O5 S C21 H36 O7 S	2.904 0.410	400.2297 432.2222	FBF FBF	80.53 55.49			FBF FBF
'849	C21 H36 O7 S	4.775	464.2105	FBF	55.97			FBF
850	C21 H36 O10 S	0.436	480.2047	FBF	51.66			FBF
851	C21 H36 O4 S	4.619	384.2322	FBF	67.49			FBF
852	C21 H34 O6 S	7.945	414.2047	FBF	75.98			FBF
853	C21 H34 O7 S	7.841	430.2023	FBF	64.85			FBF
354 355	C21 H34 O8 S C21 H34 O10 S	6.932	446.1983 478.1849	FBF FBF	57.90 50.64			FBF FBF
856	C21 H34 O4 S	13.508 7.270	382.2199	FBF	60.09			FBF
357 357	C21 H32 O7 S	6.932	428.1865	FBF	60.28	-		FBF
858	C21 H32 O10 S	7.945	476.1738	FBF	61.40			FBF
859	C21 H30 O6 S	0.410	410.1770	FBF	77.43			FBF
860	C21 H30 O7 S	4.619	426.1686	FBF	52.25			FBF
861 862	C21 H30 O11 S	12.676	490.1542	FBF FBF	61.77			FBF FBF
863	C21 H30 O4 S C21 H28 O8 S	0.410 5.997	378.1864 440.1503	FBF	73.76 58.44			FBF
864	C21 H28 O4 S	13.768	376.1704	FBF	72.01			FBF
865	C21 H26 O6 S	13.300	406.1459	FBF	55.18			FBF
866	C21 H26 O10 S	7.270	470.1237	FBF	76.08			FBF
867	C21 H26 O4 S	8.829	374.1518	FBF	63.06			FBF
868 869	C21 H24 O5 S C21 H24 O10 S	12.676 7.296	388.1334 468.1106	FBF FBF	60.20 60.29			FBF FBF
870	C21 H24 O11 S	11.481	484.1046	FBF	57.71			FBF
871	C22 H38 O5 S	2.488	414.2465	FBF	80.12			FBF
872	C22 H38 O6 S	0.410	430.2401	FBF	89.84			FBF
873	C22 H38 O8 S	4.879	462.2307	FBF	56.42			FBF
874	C22 H36 O5 S	0.436	412.2295	FBF	61.70	,		FBF
875	C22 H36 O8 S	10.649	460.2106	FBF	66.49			FBF
<u>876</u> 877	C22 H36 O4 S C22 H34 O7 S	4.723 8.829	396.2354 442.2027	FBF FBF	87.64 72.56			FBF FBF
878	C22 H34 O11 S	11.481	506.1814	FBF	50.27			FBF
879	C22 H32 O8 S	14.833	456.1797	FBF	64.10			FBF
380	C22 H32 O4 S	2.670	392.2026	FBF	86.29			FBF
881	C22 H30 O5 S	9.193	406.1806	FBF	64.90			FBF
882	C22 H28 O6 S	7.945	420.1630	FBF	58.09			FBF FBF
883 884	C22 H26 O5 S C23 H40 O5 S	7.270 4.801	402.1465 428.2588	FBF FBF	74.56 79.80			FBF
885	C23 H40 O6 S	3.267	444.2561	FBF	80.88			FBF
886	C23 H40 O8 S	0.436	476.2466	FBF	75.66			FBF
887	C23 H40 O4 S	15.041	412.2611	FBF	62.55			FBF
888	C23 H38 O5 S	14.885	426.2416	FBF	53.56			FBF
889 eoo	C23 H38 O6 S	7.945	442.2357	FBF	71.45 81.97			FBF FBF
890 891	C23 H38 O7 S C23 H38 O4 S	7.945 7.296	458.2322 410.2522	FBF FBF	53.71			FBF
892	C23 H36 O7 S	8.933	456.2211	FBF	87.08			FBF
893	C23 H36 O4 S	6.152	408.2349	FBF	78.80			FBF
894	C23 H34 O5 S	0.436	422.2127	FBF	82.74			FBF
895	C23 H34 O6 S	13.352	438.2082	FBF	55.52			FBF
896	C23 H34 O7 S	0.410	454.2042	FBF	72.91			FBF
897	C23 H32 O6 S C23 H32 O4 S	7.634 7.270	436.1877 404.2020	FBF FBF	60.78 83.10			<u>FBF</u> FBF
'898 '899	C23 H30 O9 S	0.436	482.1594	FBF	59.91			FBF
900	C23 H30 O10 S	7.971	498.1553	FBF	70.46			FBF
901	C24 H42 O6 S	2.436	458.2727	FBF	80.48			FBF
902	C24 H42 O7 S	0.410	474.2653	FBF	62.99			FBF
903	C24 H42 O8 S	3.319	490.2631	FBF	73.76			FBF



Cpd Name	Formula	RT	Mass	CAS ID	Source Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
7905	C24 H38 O5 S	4.437	438.2462	FBF	58.52	,		FBF
7906	C24 H38 O6 S	7.919	454.2376	FBF	60.93			FBF
7907	C24 H36 O5 S	0.436	436.2290	FBF	86.96			FBF
<u>7908</u> 7909	C24 H36 O9 S	8.543	500.2097	FBF FBF	53.51			FBF FBF
7910	C24 H34 O4 S C24 H30 O5 S	6.880 7.945	418.2189 430.1787	FBF	50.08 83.17			FBF
911	C25 H44 O6 S	4.957	472.2851	FBF	56.73			FBF
7912	C25 H44 O7 S	3.657	488.2818	FBF	63.35			FBF
7913	C25 H44 O9 S	2.956	520.2731	FBF	77.67			FBF
7914	C25 H42 O5 S	7.945	454.2797	FBF	62.11			FBF
915	C25 H42 O10 S	3.657	534.2481	FBF	62.39			FBF
7916	C25 H42 O4 S	4.879	438.2781	FBF	69.08			FBF
<u>'917</u> '918	C25 H40 O4 S	5.113	436.2649	FBF FBF	59.67			FBF FBF
919	C25 H38 O5 S C25 H38 O6 S	8.335 11.351	450.2473 466.2376	FBF	51.53 85.38			FBF
7920	C25 H38 O8 S	0.410	498.2278	FBF	87.28			FBF
921	C25 H38 O4 S	4.853	434.2464	FBF	50.15			FBF
922	C25 H36 O5 S	7.296	448.2311	FBF	76.39			FBF
923	C25 H36 O4 S	7.296	432.2338	FBF	80.62			FBF
924	C25 H34 O4 S	3.086	430.2205	FBF	75.02			FBF
925	C25 H32 O6 S	13.300	460.1915	FBF	62.69			FBF
926	C25 H32 O7 S	13.560	476.1878	FBF	60.01			FBF
927	C25 H30 O10 S	13.352	522.1579	FBF	58.83			FBF
928 929	C26 H46 O5 S C26 H46 O7 S	12.286 1.007	470.3061 502.2991	FBF FBF	67.01 85.74			FBF FBF
929 930	C26 H46 O7 S C26 H46 O8 S	3.657	518.2910	FBF	85.74			FBF
931	C26 H46 O9 S	3.605	534.2830	FBF	52.16			FBF
932	C26 H44 O6 S	4.359	484.2880	FBF	55.56			FBF
933	C26 H42 O5 S	6.646	466.2773	FBF	66.18			FBF
934	C26 H42 O6 S	4.931	482.2737	FBF	63.35			FBF
935	C26 H40 O5 S	7.244	464.2623	FBF	68.52			FBF
936	C26 H40 O6 S	0.436	480.2549	FBF	87.85			FBF
937	C26 H38 O6 S	5.841	478.2413	FBF	80.92			FBF
938	C26 H38 O4 S	5.477	446.2485	FBF	54.13			FBF
939 940	C26 H36 O9 S	6.906 4.879	524.2068 444.2336	FBF FBF	52.87			FBF FBF
940 941	C26 H36 O4 S C26 H32 O4 S	7.945	440.2033	FBF	70.58 69.33			FBF
942	C27 H48 O7 S	5.061	516.3107	FBF	54.17			FBF
943	C27 H48 O10 S	3.527	564.2970	FBF	83.61			FBF
944	C27 H48 O4 S	0.384	468.3266	FBF	54.32			FBF
945	C27 H46 O5 S	5.009	482.3052	FBF	75.65			FBF
946	C27 H46 O8 S	4.151	530.2957	FBF	79.00			FBF
947	C27 H44 O5 S	5.243	480.2923	FBF	58.60			FBF
948	C27 H44 O10 S	13.352	560.2681	FBF	72.09			FBF
949	C27 H42 O5 S	15.041	478.2785	FBF	71.03			FBF
950	C27 H42 O9 S	2.956	542.2562	FBF	75.76			FBF
951 952	C27 H40 O5 S C27 H40 O6 S	5.009 13.872	476.2621 492.2506	FBF FBF	55.85 63.79			FBF FBF
953	C27 H38 O5 S	1.007	474.2463	FBF	79.89			FBF
954	C27 H38 O9 S	7.296	538.2235	FBF	64.78			FBF
955	C27 H36 O6 S	11.351	488.2204	FBF	67.81			FBF
956	C27 H36 O7 S	10.129	504.2162	FBF	63.04			FBF
957	C27 H34 O6 S	6.204	486.2088	FBF	56.90			FBF
958	C28 H50 O7 S	4.593	530.3269	FBF	86.20			FBF
959	C28 H50 O8 S	5.139	546.3270	FBF	85.73			FBF
960	C28 H50 O9 S	3.501	562.3199	FBF	87.32			FBF
961	C28 H50 O4 S	13.378	482.3455	FBF	50.97			FBF
962	C28 H48 O7 S	4.385	528.3138	FBF FBF	53.54			FBF FBF
9 <u>63</u> 964	C28 H48 O8 S C28 H48 O4 S	4.489 5.009	544.3097 480.3278	FBF	51.27 61.31			FBF
965	C28 H46 O6 S	6.672	510.3021	FBF	66.67			FBF
966	C28 H46 O7 S	4.749	526.2991	FBF	62.71			FBF
967	C28 H44 O5 S	7.971	492.2884	FBF	67.70			FBF
968	C28 H44 O6 S	6.880	508.2881	FBF	61.22			FBF
969	C28 H44 O7 S	0.462	524.2808	FBF	92.25			FBF
970	C28 H44 O8 S	5.529	540.2727	FBF	56.58			FBF
971	C28 H42 O6 S	5.399	506.2680	FBF	52.68			FBF
972	C28 H42 O7 S	5.867	522.2637	FBF	58.97			FBF
973 974	C28 H40 O5 S C28 H40 O8 S	5.009 7.919	488.2605 536.2397	FBF FBF	<u>58.44</u> 50.47			FBF FBF
97 4 975	C28 H40 O8 S C28 H38 O6 S	0.436	536.2397	FBF	50.47			FBF
976	C28 H38 O7 S	7.945	518.2321	FBF	58.31			FBF
977	C28 H38 O9 S	0.566	550.2204	FBF	58.78			FBF
978	C28 H36 O5 S	4.931	484.2285	FBF	51.08			FBF
979	C29 H52 O8 S	5.165	560.3369	FBF	54.86			FBF
980	C29 H52 O9 S	4.047	576.3341	FBF	73.18			FBF
981	C29 H50 O6 S	5.139	526.3339	FBF	80.35			FBF
982	C29 H50 O7 S	7.763	542.3240	FBF	73.78			FBF
983	C29 H50 O8 S	5.685	558.3253	FBF	52.26			FBF
984	C29 H50 O9 S	4.463	574.3218	FBF	82.72			FBF
985	C29 H48 O5 S	5.503	508.3222	FBF	50.21			FBF
986	C29 H48 O6 S	5.373	524.3160	FBF	64.42			FBF
987	C29 H48 O7 S	5.893	540.3157	FBF	52.00			FBF
988	C29 H48 O8 S	9.973	556.3057	FBF	81.18			FBF
989	C29 H46 O7 S C29 H46 O8 S	19.277	538.2997 554.2910	FBF FBF	52.55 68.43			FBF FBF



Cpd Name	Formula	RT	Mass	CAS ID	Source Score	Score (Lib) Score	(DB) Score (MFG) Algorithm
7991	C29 H46 O9 S	3.060	570.2855	FBF	65.47		FBF
992	C29 H46 O10 S	3.527	586.2793	FBF	78.90		FBF
993	C29 H44 O8 S	4.151	552.2764	FBF	62.27		FBF
<u>994</u> 995	C29 H42 O6 S C29 H42 O4 S	2.982 0.462	518.2728 486.2824	FBF FBF	76.36 66.44		FBF FBF
996	C29 H40 O5 S	19.381	500.2597	FBF	67.36		FBF
997	C29 H40 O6 S	11.325	516.2517	FBF	72.02		FBF
998	C29 H38 O8 S	6.620	546.2293	FBF	56.18		FBF
'999	C29 H38 O11 S	6.386	594.2122	FBF	53.78		FBF
000	C20 H35 N O6 S	4.697	417.2222	FBF	62.29		FBF
8001	C20 H35 N O7 S	0.462	433.2144	FBF	61.28		FBF
3002 3003	C20 H35 N O8 S C20 H35 N O10 S	14.885 0.436	449.2087 481.2013	FBF FBF	59.10 76.74		FBF FBF
004	C20 H33 N O10 S	4.723	399.2065	FBF	75.63		FBF
005	C20 H31 N O8 S	0.436	445.1772	FBF	50.12	,	FBF
006	C20 H31 N O9 S	8.933	461.1722	FBF	63.41		FBF
007	C20 H29 N O7 S	8.933	427.1674	FBF	54.35		FBF
008	C20 H27 N O5 S	4.593	393.1619	FBF	57.42		FBF
009	C20 H27 N O6 S	7.296	409.1575	FBF	77.10		FBF
010 011	C20 H27 N O7 S	6.906	425.1507	FBF FBF	67.06 F6.21		FBF FBF
012	C20 H27 N O9 S C21 H37 N O5 S	8.517 3.501	457.1411 415.2429	FBF	56.31 66.00		FBF
013	C21 H37 N O5 S	7.945	431.2313	FBF	76.79		FBF
014	C21 H37 N O7 S	7.296	447.2255	FBF	61.85		FBF
015	C21 H33 N O6 S	6.672	427.2025	FBF	58.26		FBF
016	C21 H33 N O9 S	8.049	475.1877	FBF	51.77		FBF
017	C21 H31 N O7 S	0.436	441.1824	FBF	69.01		FBF
018	C21 H29 N O6 S	7.945	423.1740	FBF	56.11		FBF
019	C21 H29 N O8 S	9.063	455.1602	FBF	73.80		FBF
020 021	C22 H37 N O6 S C22 H35 N O9 S	4.879 0.436	443.2334 489.2033	FBF FBF	82.30 50.92		FBF FBF
022	C22 H33 N O9 S	11.351	471.1929	FBF	85.35		FBF
023	C22 H31 N O6 S	7.945	437.1896	FBF	58.09	,	FBF
024	C23 H41 N O6 S	7.945	459.2624	FBF	71.45		FBF
025	C23 H41 N O7 S	7.945	475.2588	FBF	81.97		FBF
026	C23 H41 N O9 S	1.033	507.2538	FBF	74.15		FBF
027	C23 H39 N O8 S	4.931	489.2384	FBF	51.95		FBF
)28	C23 H35 N O8 S	0.436	485.2092	FBF	65.02		FBF
029	C23 H33 N O5 S	9.453	435.2079	FBF	54.11		FBF
030 031	C23 H33 N O7 S C23 H33 N O8 S	7.685 5.763	467.1989 483.1946	FBF FBF	<u>58.68</u> 51.14		FBF FBF
032	C23 H31 N O5 S	6.880	433.1943	FBF	54.38		FBF
033	C23 H29 N O7 S	0.436	463.1645	FBF	59.21		FBF
034	C23 H29 N O8 S	14.885	479.1631	FBF	53.88		FBF
035	C24 H43 N O6 S	2.800	473.2786	FBF	64.53		FBF
036	C24 H43 N O8 S	5.529	505.2718	FBF	55.62		FBF
037	C24 H43 N O10 S	3.787	537.2623	FBF	54.14		FBF
038 039	C24 H41 N O7 S C24 H41 N O8 S	5.009 7.348	487.2602 503.2533	FBF FBF	83.76 52.77		FBF FBF
040	C24 H41 N O9 S	6.906	519.2514	FBF	56.97		FBF
041	C24 H41 N O10 S	3.657	535.2399	FBF	68.80		FBF
042	C24 H37 N O5 S	5.737	451.2393	FBF	56.61		FBF
043	C24 H37 N O8 S	0.410	499.2243	FBF	50.88		FBF
044	C24 H37 N O10 S	2.566	531.2146	FBF	58.26		FBF
045	C24 H33 N O5 S	11.611	447.2078	FBF	51.95		FBF
046	C24 H33 N O7 S	0.436	479.2018	FBF	68.92	,	FBF
047	C24 H31 N O8 S	11.351	493.1736	FBF	50.17		FBF
048	C24 H31 N O9 S C25 H45 N O10 S	10.181	509.1709	FBF	68.79		FBF
049 050	C25 H43 N O6 S	3.501 5.009	551.2813 485.2833	FBF FBF	66.29 54.56		FBF FBF
051	C25 H43 N O9 S	4.983	533.2641	FBF	61.24		FBF
052	C25 H39 N O8 S	13.222	513.2428	FBF	53.01		FBF
)53	C25 H39 N O9 S	2.982	529.2357	FBF	54.09		FBF
)54	C25 H35 N O7 S	10.623	493.2150	FBF	55.43		FBF
055	C26 H47 N O5 S	7.556	485.3145	FBF	56.94		FBF
)56	C26 H45 N O8 S	5.113	531.2886	FBF	76.44		FBF
057	C26 H43 N O5 S	5.477	481.2857	FBF	61.71		FBF
0 <u>58</u> 059	C26 H43 N O10 S C26 H41 N O5 S	9.973 5.451	561.2606 479.2688	FBF FBF	87.92 60.60		FBF FBF
060	C26 H41 N O6 S	5.815	495.2682	FBF	73.99		FBF
061	C26 H37 N O8 S	2.982	523.2282	FBF	67.26		FBF
062	C26 H35 N O6 S	11.351	489.2220	FBF	50.85		FBF
063	C27 H49 N O6 S	14.573	515.3279	FBF	57.96		FBF
064	C27 H49 N O7 S	4.567	531.3262	FBF	51.76		FBF
065	C27 H49 N O9 S	3.865	563.3126	FBF	56.59		FBF
066	C27 H47 N O7 S	5.139	529.3086	FBF	64.98		FBF
067	C27 H45 N O7 S	3.657	527.2914	FBF	55.67		FBF
068	C27 H43 N O10 S	3.501	573.2626	FBF	53.40		FBF
069	C27 H39 N O10 S	3.215	569.2335 487.2403	FBF FBF	57.93		FBF FBF
070 071	C27 H37 N O5 S C27 H37 N O9 S	11.975 11.247	487.2403 551.2178	FBF	62.94 58.93		FBF
072	C27 H37 N O9 S	7.036	501.2176	FBF	54.80		FBF
073	C28 H51 N O8 S	3.657	561.3320	FBF	58.44		FBF
074	C28 H49 N O7 S	7.841	543.3260	FBF	81.38		FBF
)75	C28 H49 N O10 S	5.191	591.3052	FBF	52.01		FBF
	C28 H47 N O5 S	4.281	509.3154	FBF	75.77		FBF



Compound	l Summary
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Compound Sumn Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
8077	C28 H47 N O6 S	5.555	525.3087	FBF	52.54	Score (LID) Score (DB)	FBF
8078	C28 H47 N O10 S	9.895	589.2947	FBF	53.52		FBF
8079	C28 H45 N O6 S	14.262	523.2956	FBF	53.27		FBF
8080	C28 H45 N O9 S	3.891	571.2827	FBF	55.35		FBF
3081	C28 H43 N O5 S	5.009	505.2873	FBF	62.66		FBF
8082 8083	C28 H43 N O7 S C28 H41 N O9 S	5.607 3.319	537.2768 567.2534	FBF FBF	55.31 65.30		FBF FBF
3084	C28 H39 N O5 S	4.931	501.2528	FBF	51.08		FBF
8085	C29 H53 N O6 S	7.659	543.3595	FBF	59.98		FBF
8086	C29 H53 N O7 S	7.763	559.3505	FBF	73.78		FBF
8087	C29 H53 N O8 S	4.775	575.3505	FBF	64.87		FBF
8088	C29 H51 N O5 S	3.865	525.3473	FBF	77.75		FBF
8089	C29 H51 N O6 S	7.114	541.3438	FBF	58.49		FBF
8090	C29 H51 N O8 S	5.217	573.3354	<u>FBF</u> FBF	64.73		FBF FBF
8091 8092	C29 H49 N O8 S C29 H43 N O6 S	3.865 11.351	571.3175 533.2784	FBF	69.63 72.39		FBF
8093	C30 H55 N O7 S	20.342	573.3644	FBF	54.19		FBF
3094	C30 H53 N O8 S	4.905	587.3494	FBF	66.34		FBF
3095	C30 H53 N O9 S	18.029	603.3452	FBF	84.77		FBF
3096	C30 H51 N O5 S	5.165	537.3497	FBF	79.50		FBF
3097	C30 H49 N O7 S	5.477	567.3222	FBF	53.23		FBF
3098	C30 H49 N O8 S	18.991	583.3214	FBF	71.10		FBF
3099	C30 H47 N O5 S	3.761	533.3168	<u>FBF</u> FBF	52.06		FBF FBF
3100 3101	C30 H47 N O10 S C30 H45 N O5 S	13.924 3.501	613.2938 531.3053	FBF	50.07 61.41		FBF
3102	C30 H45 N O5 S	12.494	547.2956	FBF	74.19		FBF
3103	C30 H45 N O8 S	9.973	579.2888	FBF	53.55		FBF
3104	C30 H45 N O10 S	4.437	611.2787	FBF	66.88		FBF
3105	C31 H57 N O5 S	14.807	555.3942	FBF	51.97		FBF
3106	C31 H57 N O9 S	4.879	619.3796	FBF	69.75		FBF
3107	C31 H57 N O10 S	4.593	635.3755	FBF	69.71		FBF
3108	C31 H55 N O5 S	14.807	553.3851	<u>FBF</u> FBF	52.74 79.16		FBF FBF
3109 3110	C31 H55 N O6 S C31 H55 N O8 S	4.073 8.075	569.3737 601.3650	FBF	78.16 78.87		FBF
B111	C31 H55 N O9 S	5.321	617.3593	FBF	79.13		FBF
3112	C31 H55 N O10 S	12.676	633.3489	FBF	55.57		FBF
3113	C31 H53 N O7 S	5.217	583.3524	FBF	52.89		FBF
3114	C31 H53 N O9 S	4.047	615.3417	FBF	51.88		FBF
3115	C31 H53 N O10 S	12.676	631.3429	FBF	74.36		FBF
3116	C31 H51 N O7 S	5.529	581.3427	FBF	50.26		FBF
8117	C31 H40 N OF S	5.269 3.865	597.3305 547.3293	<u>FBF</u> FBF	74.35 66.63		FBF FBF
8118 8119	C31 H49 N O5 S C31 H45 N O5 S	5.191	543.3004	FBF	52.47		FBF
8120	C31 H45 N O7 S	7.945	575.2907	FBF	52.63		FBF
8121	C31 H45 N O10 S	10.415	623.2775	FBF	60.03		FBF
8122	C39 H66 O2	17.744	566.5049	FBF	78.61		FBF
8123	C43 H72 O2	18.601	620.5541	FBF	52.03		FBF
8124	C44 H72 O2	22.965	632.5534	FBF	66.58		FBF
8125	C48 H82 O2	17.640	690.6341	FBF	54.06		FBF
8126 8127	C48 H80 O2 C48 H78 O2	20.550 20.914	688.6098 686.5987	<u>FBF</u> FBF	54.83 59.67		FBF FBF
8128	C46 H78 O2	19.147	698.5964	FBF	64.06		FBF
8129	C50 H82 O2	20.914	714.6271	FBF	56.41		FBF
8130	C50 H80 O2	17.094	712.6201	FBF	51.61		FBF
8131	C50 H78 O2	18.965	710.5978	FBF	52.49		FBF
8132	C51 H88 O2	18.939	732.6765	FBF	55.28		FBF
3133	C51 H80 O2	14.963	724.6198	FBF	59.09		FBF
8134	C52 H92 O2	19.459	748.7103	FBF	57.47		FBF
3135 3136	C52 H90 O2	16.834	746.6952	FBF ERE	61.53		FBF FBF
3136 3137	C55 H94 O2 C55 H86 O2	17.562 21.044	786.7264 778.6675	FBF FBF	50.30 52.26		FBF
3138	C57 H100 O2	18.497	816.7742	FBF	59.12		FBF
3139	C57 H94 O2	19.121	810.7240	FBF	58.70		FBF
3140	C59 H106 O2	14.054	846.8199	FBF	56.60		FBF
3141	C63 H108 O2	19.952	896.8338	FBF	54.62		FBF
3142	C42 H64 O6	11.351	664.4667	FBF	61.31		FBF
3143	C50 H76 O6	14.781	772.5615	FBF	53.70		FBF
3 <u>144 </u>	C36 H56 O5 C46 H70 O5	18.861 17.718	568.4124 702.5238	<u>FBF</u> FBF	63.21 58.43		FBF FBF
3146	C53 H84 O5	14.963	800.6314	FBF	51.45		FBF
3147	C53 H82 O5	19.978	798.6139	FBF	62.60		FBF
3148	C54 H84 O5	19.199	812.6385	FBF	68.08	· · · · · · · · · · · · · · · · · · ·	FBF
3149	C38 H59 N O6	10.259	625.4382	FBF	50.22		FBF
3150	C41 H63 N O6	17.795	665.4613	FBF	53.96		FBF
3151	C42 H67 N O6	17.458	681.4951	FBF	50.99		FBF
8152	C43 H69 N O6	12.442	695.5105	FBF	55.65		FBF
3153	C44 H69 N O6	17.795	707.5065	FBF	60.35		FBF
3154	C45 H79 N O6	21.174	729.5870	FBF	53.03		FBF
3 <u>155</u> 3156	C45 H77 N O6 C45 H73 N O6	20.056 16.106	727.5706 723.5489	<u>FBF</u> FBF	67.40 50.41		FBF FBF
3157	C45 H69 N O6	20.056	719.5116	FBF	71.94		FBF
3158	C46 H79 N O6	19.173	741.5835	FBF	54.28		FBF
8159	C46 H73 N O6	19.173	735.5370	FBF	58.48		FBF
3160	C46 H71 N O6	20.056	733.5277	FBF	70.16		FBF
3161	C47 H83 N O6	19.796	757.6206	FBF	52.89		FBF
8162	C47 H79 N O6	14.807	753.5920	FBF	52.10		FBF



Cpd Name	mary Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
8163	C47 H75 N O6	19.147	749.5553	FBF	52.48	Score (LID)	Score (DB)	FBF
3164	C47 H73 N O6	19.147	747.5442	FBF	72.21			FBF
3165	C48 H85 N O6	18.081	771.6365	FBF	59.83			FBF
8166 8167	C48 H81 N O6 C49 H75 N O6	22.212 10.883	767.6068 773.5534	FBF FBF	56.26 64.94			<u>FBF</u> FBF
8168	C50 H79 N O6	14.781	789.5886	FBF	55.84			FBF
8169	C50 H77 N O6	14.703	787.5739	FBF	54.27			FBF
8170	C51 H87 N O6	15.821	809.6468	FBF	51.12			FBF
8171	C51 H85 N O6	14.729	807.6393	FBF	75.84			FBF
8172	C54 H89 N O6	13.326	847.6694	FBF	63.07			FBF
8173 8174	C54 H87 N O6 C54 H85 N O6	13.430 15.795	845.6552 843.6416	FBF FBF	52.09 50.20			FBF FBF
8175	C55 H95 N O6	13.898	865.7172	FBF	50.28	-		FBF
8176	C55 H91 N O6	12.832	861.6885	FBF	51.45			FBF
8177	C55 H89 N O6	19.926	859.6654	FBF	57.32			FBF
8178	C55 H87 N O6	15.483	857.6557	FBF	51.54			FBF
3179	C56 H89 N O6	13.300	871.6689	FBF	51.49			FBF
3180 3181	C36 H59 N O5 C37 H63 N O5	18.731 15.925	585.4392 601.4677	FBF FBF	56.08 50.35	-		FBF FBF
3182	C37 H61 N O5	10.337	599.4590	FBF	60.38			FBF
3183	C39 H65 N O5	11.949	627.4887	FBF	68.38			FBF
3184	C40 H69 N O5	19.121	643.5157	FBF	55.55			FBF
3185	C41 H69 N O5	14.937	655.5201	FBF	51.34			FBF
3186	C41 H65 N O5	12.338	651.4853	FBF	58.98			FBF
3187	C41 H63 N O5	19.277	649.4685	FBF	64.74			FBF
3188 3189	C44 H77 N O5 C44 H73 N O5	21.174 21.589	699.5810 695.5493	FBF FBF	58.11 51.94			FBF FBF
3190	C45 H75 N O5	15.925	709.5613	FBF	53.32			FBF
8191	C46 H79 N O5	13.976	725.5982	FBF	67.46	-		FBF
3192	C46 H77 N O5	18.471	723.5797	FBF	50.09			FBF
3193	C46 H75 N O5	14.547	721.5707	FBF	55.27			FBF
3194	C47 H79 N O5	14.495	737.5973	FBF	70.34			FBF
3195	C47 H73 N O5	19.199	731.5484	FBF	59.89			FBF
3 <u>196</u> 3197	C47 H71 N O5 C48 H85 N O5	12.702 20.914	729.5382 755.6422	FBF FBF	70.05 54.39			<u>FBF</u> FBF
3198	C48 H77 N O5	13.976	747.5814	FBF	83.31			FBF
B199	C49 H83 N O5	20.160	765.6283	FBF	58.63			FBF
3200	C49 H77 N O5	16.392	759.5829	FBF	65.12			FBF
3201	C49 H75 N O5	14.833	757.5628	FBF	55.30			FBF
3202	C51 H89 N O5	21.641	795.6758	FBF	58.80			FBF
8203	C51 H87 N O5	13.066	793.6569	FBF	59.60			FBF
8204 8205	C51 H79 N O5 C52 H85 N O5	17.769 15.587	785.6006 803.6477	FBF FBF	71.36 53.07			FBF FBF
8206	C52 H83 N O5	13.534	801.6251	FBF	52.28			FBF
3207	C52 H81 N O5	15.795	799.6143	FBF	65.28			FBF
3208	C53 H89 N O5	14.781	819.6732	FBF	55.94			FBF
3209	C53 H81 N O5	13.352	811.6106	FBF	51.58			FBF
3210	C55 H93 N O5	14.313	847.7045	FBF	58.21			FBF
8211 8212	C55 H87 N O5 C56 H95 N O5	15.821 13.534	841.6555 861.7187	FBF FBF	69.38 50.17			<u>FBF</u> FBF
3213	C56 H91 N O5	17.536	857.6927	FBF	63.40			FBF
3214	C56 H89 N O5	15.431	855.6722	FBF	53.43			FBF
3215	C37 H65 N O7 S	10.727	667.4463	FBF	52.51			FBF
3216	C41 H73 N O7 S	19.251	723.5054	FBF	51.82			FBF
3217	C41 H71 N O7 S	10.103	721.4960	FBF	94.45			FBF
3218	C41 H69 N O7 S	4.489	719.4820	FBF	63.23			FBF
3 <u>219</u> 3220	C41 H67 N O7 S C42 H67 N O7 S	9.479 16.730	717.4663 729.4638	FBF FBF	50.62 63.41			FBF FBF
3221	C42 H67 N O7 S	20.056	763.5437	FBF	87.41			FBF
3222	C44 H73 N O7 S	5.061	759.5111	FBF	53.25			FBF
3223	C46 H79 N O7 S	10.883	789.5589	FBF	51.36			FBF
3224	C46 H75 N O7 S	20.056	785.5259	FBF	92.33			FBF
3225	C47 H81 N O7 S	20.030	803.5715	FBF	77.31			FBF
226	C48 H85 N O7 S	18.939	819.6040	FBF	51.23			FBF
3 <u>227</u> 3228	C48 H79 N O7 S C48 H75 N O7 S	14.807 19.147	813.5586 809.5266	FBF FBF	50.09 65.68			FBF FBF
3229	C49 H87 N O7 S	19.121	833.6231	FBF	50.24			FBF
3230	C49 H85 N O7 S	14.313	831.6005	FBF	50.30	-		FBF
3231	C49 H81 N O7 S	11.689	827.5701	FBF	50.76			FBF
3232	C50 H89 N O7 S	17.977	847.6329	FBF	72.10			FBF
233	C50 H79 N O7 S	19.069	837.5655	FBF	52.11			FBF
234	C51 H93 N O7 S	14.937	863.6693	FBF	52.96			FBF
3235	C51 H85 N O7 S	15.951	855.6092 840.5530	FBF FBF	57.77 74.27			FBF FBF
3 <u>236</u> 3237	C51 H79 N O7 S C52 H95 N O7 S	4.801 14.963	849.5539 877.6841	FBF	74.27 77.38			FBF
3238	C52 H87 N O7 S	16.392	869.6286	FBF	56.46			FBF
3239	C53 H95 N O7 S	11.793	889.6775	FBF	50.45	-		FBF
3240	C54 H99 N O7 S	14.833	905.7129	FBF	57.02			FBF
3241	C54 H97 N O7 S	13.300	903.6957	FBF	55.71			FBF
3242	C54 H91 N O7 S	13.404	897.6496	FBF	50.25			FBF
3243	C55 H99 N O7 S	22.160	917.7119	FBF	51.83			FBF
3244	C55 H93 N O7 S	14.859	911.6694	FBF	51.12			FBF
<u>3245</u> 3246	C56 H103 N O7 S C56 H99 N O7 S	14.859 20.758	933.7485 929.7116	FBF FBF	67.25 79.22			FBF FBF
3247	C56 H97 N O7 S	14.002	929.7116	FBF	50.62			FBF
e= 1/	COU 1107 IN C/ 3	11.002	637.4363	FBF	55.03			FBF



	nary							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Sco	re (DB)	Score (MFG) Algorithm
3249 3250	C37 H61 N O6 S C37 H59 N O6 S	5.399 5.347	647.4156 645.4085	FBF FBF	52.34 51.30			FBF FBF
3251	C38 H65 N O6 S	19.147	663.4503	FBF	71.33			FBF
3252	C39 H67 N O6 S	10.129	677.4706	FBF	93.37			FBF
3253	C39 H65 N O6 S	4.385	675.4558	FBF	63.00			FBF
3254	C40 H71 N O6 S	17.899	693.5002	FBF	56.94			FBF
3255	C40 H69 N O6 S	20.056	691.4817	FBF	64.84			FBF
3256	C41 H71 N O6 S	14.158	705.5043	FBF	51.81			FBF
3257 3258	C41 H67 N O6 S C42 H73 N O6 S	10.701 20.056	701.4679 719.5119	FBF FBF	54.57 59.45			FBF FBF
3259	C42 H69 N O6 S	4.983	715.4827	FBF	58.88			FBF
8260	C43 H69 N O6 S	16.262	727.4887	FBF	63.39			FBF
3261	C44 H77 N O6 S	19.147	747.5443	FBF	66.67			FBF
3262	C45 H79 N O6 S	21.615	761.5671	FBF	50.91			FBF
3263	C46 H81 N O6 S	10.207	775.5789	FBF	52.79			FBF
<u>8264</u> 8265	C46 H79 N O6 S	17.146	773.5666	FBF	63.41			FBF EDE
3266	C46 H75 N O6 S C47 H83 N O6 S	18.081 14.781	769.5259 789.5899	FBF FBF	51.40 52.11			FBF FBF
3267	C47 H77 N O6 S	13.352	783.5471	FBF	51.55			FBF
3268	C47 H73 N O6 S	10.727	779.5172	FBF	54.34			FBF
3269	C48 H83 N O6 S	16.964	801.5937	FBF	85.38			FBF
3270	C49 H83 N O6 S	13.378	813.6011	FBF	53.25			FBF
3271	C51 H93 N O6 S	13.326	847.6697	FBF	61.30			FBF
3272	C51 H91 N O6 S	13.430	845.6592	FBF	58.94			FBF
3 <u>273</u> 3274	C52 H95 N O6 S C54 H99 N O6 S	12.520 19.978	861.6878 889.7170	FBF FBF	61.88 54.23			FBF FBF
3275	C54 H89 N O6 S	15.457	879.6365	FBF	70.39			FBF
3276	C54 H87 N O6 S	20.316	877.6244	FBF	52.82			FBF
3277	C54 H85 N O6 S	9.921	875.6152	FBF	58.36			FBF
3278	C55 H95 N O6 S	14.911	897.6969	FBF	57.20			FBF
3279	C55 H91 N O6 S	14.911	893.6555	FBF	50.95			FBF
3280	C41 H64 O13 C45 H78 O7	5.009	764.4353	FBF	52.27			FBF
3281 3282	C51 H86 O7	14.885 15.691	730.5764 810.6455	FBF FBF	66.04 55.60			FBF FBF
3283	C53 H94 O7	18.965	842.6964	FBF	51.85			FBF
284	C27 H42 O	16.028	382.3224	FBF	73.79	,		FBF
3285	C28 H46 O	7.634	398.3515	FBF	51.49			FBF
286	C28 H48 O	10.493	400.3704	FBF	76.03			FBF
3287	C17 H28	11.663	232.2188	FBF	75.29			FBF
3288	C27 H48	9.583	372.3719	FBF	59.60			FBF
3289	C52 H90 O7	13.430	826.6751	FBF	61.97			FBF FBF
3290 3291	C52 H88 O7 C56 H96 O7	14.911 19.043	824.6532 880.7143	FBF FBF	67.88 50.57			FBF
3292	C28 H50 O	18.991	402.3843	FBF	81.79			FBF
3293	C23 H36 N2 O2	9.219	372.2753	FBF	50.24	,	-	FBF
3294	C23 H24 O8	13.352	428.1467	FBF	63.84			FBF
3295	C27 H41 N O2	13.378	411.3111	FBF	67.85			FBF
3296	C27 H43 N O2	14.339	413.3301	FBF	97.35			FBF
3297	C27 H45 N O2	5.529	415.3440	FBF	93.09			FBF
3 <u>298</u> 3299	C50 H83 N O21 C57 H100 O7	5.529 20.082	1033.5427 896.7480	FBF FBF	91.02 56.40			FBF FBF
3300	C57 H98 O7	14.729	894.7259	FBF	52.35			FBF
3301	C57 H94 O7	13.872	890.7042	FBF	61.58			FBF
3302	C22 H36 O8	13.612	428.2392	FBF	59.92			FBF
303	C22 H26 O3	16.678	338.1898	FBF	63.90			FBF
3304	C22 H26 O7	6.516	402.1679	FBF	69.16			FBF
3305	C23 H36 O6	5.269	408.2487	FBF	57.79			FBF
3306 3307	C23 H34 O6 C23 H30 O3	7.659 4.489	406.2336 354.2180	FBF FBF	61.17 67.76			FBF FBF
308	C23 H30 O3	4.489	418.2007	FBF	59.44			FBF
309	C23 H28 O3	7.062	352.2041	FBF	97.34			FBF
310	C23 H28 O4	6.672	368.1992	FBF	77.13			FBF
311	C23 H28 O5	9.167	384.1955	FBF	53.73			FBF
312	C23 H28 O8	7.945	432.1798	FBF	77.21			FBF
313	C24 H30 O3	17.692	366.2207	FBF	72.56			FBF
314	C25 H34 O3 C25 H32 O3	7.634 7.036	382.2507	FBF	99.47			FBF FBF
315 316	C25 H32 O3 C25 H30 O3	7.036	380.2348 378.2177	FBF FBF	99.22 63.18			FBF
317	C26 H36 O5	4.801	428.2587	FBF	78.26			FBF
318	C26 H34 O3	4.723	394.2512	FBF	74.46			FBF
319	C26 H34 O5	13.560	426.2403	FBF	80.16			FBF
320	C26 H32 O3	7.634	392.2337	FBF	69.66			FBF
321	C26 H32 O4	14.132	408.2287	FBF	71.16			FBF
322	C27 H38 O3	7.634	410.2821	FBF	95.13			FBF EDE
323	C28 H40 O5 C29 H42 O5	14.963	456.2870 470.3056	FBF FBF	65.71 64.64			FBF FBF
3 <u>324</u> 3325	C29 H42 O5 C29 H40 O5	12.286 7.556	468.2874	FBF FBF	90.71			FBF
326	C29 H38 O3	0.462	434.2812	FBF	57.81			FBF
3327	C29 H38 O5	6.646	466.2762	FBF	50.96			FBF
328	C22 H38 O	7.997	318.2950	FBF	55.40			FBF
329	C22 H26 O	4.229	306.1983	FBF	70.44			FBF
330	C22 H26 O2	9.921	322.1959	FBF	58.44			FBF
331	C23 H32 O	2.047	324.2460	FBF	58.37			FBF
332 333	C24 H42 O	8.959	346.3252	FBF	78.19			FBF
444	C24 H40 O	9.193	344.3106	FBF	58.86			FBF



Cpd Name	Formula	RT	Mass	CAS	ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
8335	C25 H44 O	18.211	360.3409		FBF	50.20			FBF
8336	C25 H40 O	11.793	356.3074		FBF	71.62			FBF
8337	C25 H34 O2	5.321	366.2593		FBF	58.49			FBF
8338	C25 H32 O	4.853	348.2449		FBF	56.13			FBF
8339	C25 H30 O	0.410	346.2281		FBF	52.42			FBF
8340	C26 H46 O	10.051	374.3578		FBF	55.09			FBF
8341	C26 H38 O	15.093	366.2932		FBF	55.52			FBF
8342	C26 H32 O	8.231	360.2451		FBF	60.28			FBF
8343	C27 H38 O	15.977	378.2927		FBF	98.37			FBF
8344	C27 H36 O2	5.035	392.2700		FBF	67.48			FBF
8345	C27 H34 O2	2.670	390.2548		FBF	56.73			FBF
8346	C28 H50 O8	7.062	514.3471		FBF	53.46			FBF
8347	C29 H52 O8	10.259	528.3652		FBF	84.64			FBF
8348	C29 H42 O2	9.219	422.3212		FBF	55.60			FBF
8349	C29 H38 O2	14.339	418.2858		FBF	84.98			FBF

MassHunter Qual 12.0 (End of Report)