

#### **Sample Information**

Sample Name shell\_1
Sample ID

Instrument QTOF
MS Type QTOF
Inj Vol (ul) 5
Sample Position P3-A1

Plate Position

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

D:\MassHunter\Data\Users\Hunter\IHytse\63025\_shell1.d 6/30/2025 2:20:40 PM (UTC-04:00)

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

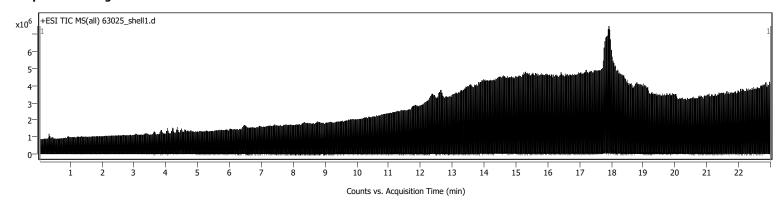
Success

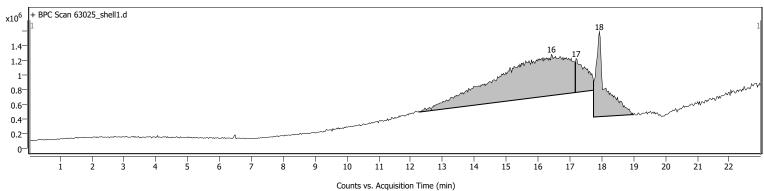
D:\MassHunter\Data\Users\Hunter\IHytse\63025\_shell1.d\AcqData\seashell\_c18\_06302025\_ms ms m

Target Source Path D:\MassHunter\PCDL\default.csv
Result Summary 5268 qualified (187744 targets)

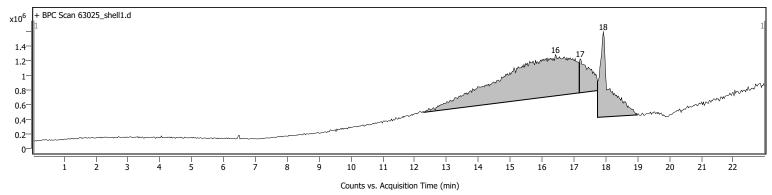
#### **Sample Chromatograms**

**Acq Operator** 





II alli Peaks						
Start	RT	End	Height	Area	Area %	SNR
12.287	16.417	17.169	563384	92673783	100.00	
17.169	17.195	17.740	464663	10891068	11.75	
17.740	17.922	18.982	1166272	25206150	27.20	
	<b>Start</b> 12.287 17.169	Start         RT           12.287         16.417           17.169         17.195	Start         RT         End           12.287         16.417         17.169           17.169         17.195         17.740	Start         RT         End         Height           12.287         16.417         17.169         563384           17.169         17.195         17.740         464663	Start         RT         End         Height         Area           12.287         16.417         17.169         563384         92673783           17.169         17.195         17.740         464663         10891068	Start         RT         End         Height         Area         Area %           12.287         16.417         17.169         563384         92673783         100.00           17.169         17.195         17.740         464663         10891068         11.75



#### Chromatogram Peaks

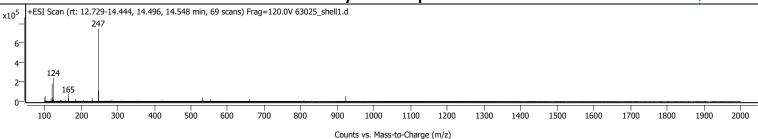
Cinomatog	rann r cano						
Peak	Start	RT	End	Height	Area	Area %	SNR
1	12.287	16.417	17.169	563384	92673783	100.00	
2	17.169	17.195	17.740	464663	10891068	11.75	
3	17 740	17 922	18 982	1166272	25206150	27.20	

#### **Sample Spectra**

+ Scan (rt: 12.729-14.444 ... min)

Peak 1 from + BPC Scan





# Spectrum Peaks m/z Z Abund Abund % 121.0509 180259 23.99 124.0868 245199 32.64 165.1133 74470 9.91

751288

107316

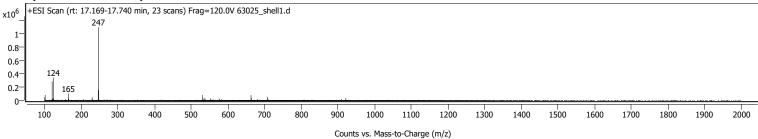
100.00

m/z (Calc) Diff (ppm) Ion Species Formula Ion Type

#### + Scan (rt: 17.169-17.740 min) Peak 2 from + BPC Scan

247.1665 1

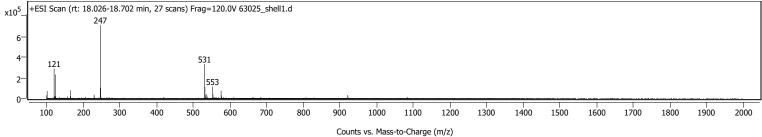
248.1697 1



#### Spectrum Peaks

u um r caks								
m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
121.0509		284027	25.90					
124.0868		342789	31.25					
165.1137		102927	9.38					
247.1670	1	1096802	100.00					
248.1703	1	153374	13.98					

#### + Scan (rt: 18.026-18.702 min) Peak 3 from + BPC Scan



#### Spectrum Peaks

m/z Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
121.0509	290288	40.74					
124.0874	232055	32.57					
247.1670	712507	100.00					
531.4095	333425	46.80					
553.3911	114910	16.13					

#### **Compound Summary**

Compound Sumi	mary								
Cpd Name	Formula	RT	Mass	CAS	ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
_ 1	C22 H20 N2 O7	7.218	424.1302		FBF	58.53			FBF
2	C21 H23 N O5	7.764	369.1602		FBF	66.88			FBF
_ 3	C46 H54 N4 O10	12.833	822.3791		FBF	53.21			FBF
4	C20 H26 N2 O4	17.766	358.1913		FBF	69.19			FBF
5	C20 H33 N3	11.481	315.2659		FBF	89.17			FBF
6	C27 H48 N2 O2	19.792	432.3754		FBF	53.46			FBF
7	C18 H20 F N3 O4	12.625	361.1438		FBF	58.66			FBF
8	C25 H20 N4 O2	7.218	408.1557		FBF	74.00			FBF
9	C16 H13 CI N2 O2	5.712	300.0677		FBF	65.28			FBF
10	C37 H50 N2 O	19.403	538.3917		FBF	51.28			FBF
11	C9 H7 N	2.258	129.0577		FBF	93.89			FBF
12	C30 H49 N3 O	15.119	467.3832		FBF	69.37			FBF
13	C22 H21 N O2	19.585	331.1563		FBF	52.58			FBF
14	C30 H49 N3 O2	17.532	483.3814		FBF	60.14			FBF
15	C11 H12 N2 S	8.232	204.0734		FBF	57.36			FBF
16	C6 H8 N2 O2	4.881	140.0588		FBF	50.88			FBF



Compound Sumn Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
17	C17 H27 N O	18.598	261.2099	FBF	71.11			FBF
18 19	C19 H21 N O3 C21 H29 N O3	4.232 10.961	311.1542 343.2176	FBF FBF	55.84 59.36			FBF FBF
20	C21 H25 N O3	15.535	339.1805	FBF	73.66			FBF
21	C15 H24 N2 O	19.247	248.1911	FBF	51.06			FBF
22	C10 H19 N O	6.309	169.1477	FBF	73.91			FBF
23	C7 H16 N4 O	17.039	172.1336	<u>FBF</u> FBF	92.08			FBF FBF
<u>24</u> 25	C4 H12 N2 S2 C6 H11 N O	3.219 15.768	152.0442 113.0833	FBF	67.85 80.22	,		FBF
26	C4 H8 N2 O	15.716	100.0633	FBF	97.25			FBF
27	C16 H19 N O4	16.520	289.1328	FBF	84.22			FBF
28	C16 H19 N O4	6.465	289.1315	FBF	79.43			FBF
<u>29</u> 30	C11 H16 N2 O5 C11 H16 N2 O5	15.950 10.104	256.1039 256.1038	<u>FBF</u> FBF	71.19 78.73			FBF FBF
31	C8 H9 N3 O2	21.558	179.0695	FBF	73.00			FBF
32	C6 H5 N O2	13.093	123.0321	FBF	83.10			FBF
33	C9 H11 N3 O	17.454	177.0890	FBF	78.60			FBF
34	C9 H12 N2	3.972	148.1003	FBF	70.84			FBF
35 36	C16 H20 N2 C13 H21 N5 O	10.286 16.754	240.1646 263.1737	<u>FBF</u> FBF	59.56 70.83			FBF FBF
37	C10 H11 N5 O	17.065	217.0960	FBF	50.35			FBF
38	C10 H10 N2 O2	19.299	190.0732	FBF	76.79			FBF
39	C22 H28 N2 O4	19.273	384.2044	FBF	68.41			FBF
40	C43 H48 N4 O6	4.362	716.3578	FBF	79.27			FBF
<u>41</u> 42	C43 H50 N4 O6 C20 H21 N3 O	14.314 20.571	718.3706 319.1679	<u>FBF</u> FBF	59.11 73.14			FBF FBF
43	C12 H12 N2 O2	22.493	216.0898	FBF	78.54			FBF
44	C21 H24 N2 O4	12.183	368.1717	FBF	51.77			FBF
45	C13 H14 N2 O	10.961	214.1112	FBF	62.52			FBF
46	C19 H22 N2 O2	16.702	310.1654	FBF	62.94			FBF
47 48	C21 H29 N O2 C20 H16 N2 O4	15.690 9.480	327.2196 348.1086	<u>FBF</u> FBF	74.95 70.78			FBF FBF
49	C17 H18 N2 O	6.439	266.1406	FBF	50.17			FBF
50	C20 H28 N2 O	20.675	312.2219	FBF	59.16			FBF
51	C41 H48 N2 O8	12.625	696.3366	FBF	62.31			FBF
52	C16 H17 N	7.946	223.1363	FBF	57.95			FBF
<u>53</u> 54	C13 H19 N O2 C23 H25 N O4	8.362 13.379	221.1407 379.1778	<u>FBF</u> FBF	57.02 78.86			FBF FBF
55	C19 H25 N O	22.000	283.1940	FBF	82.47			FBF
56	C10 H15 N5	16.365	205.1324	FBF	62.73			FBF
57	C21 H25 N O4	4.492	355.1790	FBF	66.49	,		FBF
58	C13 H15 N O2	17.428	217.1106	FBF	69.37			FBF
59	C21 H32 N6 O3	3.063	416.2512	<u>FBF</u> FBF	56.34			FBF FBF
60 61	C12 H13 N O2 S C14 H15 N3	6.725 16.131	235.0685 225.1271	FBF	53.63 70.36			FBF
62	C15 H22 O2	9.090	234.1604	FBF	54.76			FBF
63	C20 H22 N2 O8	15.846	418.1353	FBF	61.30			FBF
64	C10 H14 CI N	18.546	183.0816	FBF	62.54			FBF
65	C20 H28 N2 O5 S	7.764	408.1692	FBF	57.20			FBF
66 67	C18 H30 O3 S C18 H30 O3 S	22.130 18.780	326.1926 326.1926	FBF FBF	77.40 79.40			FBF FBF
68	C18 H30 O3 S	12.183	326.1924	FBF	74.56			FBF
69	C6 H6 Cl2 N2 O4 S2	1.194	303.9158	FBF	63.13			FBF
70	C12 H14 N4 O2 S	8.154	278.0860	FBF	81.41			FBF
71	C14 H12 N4 O2 S	12.729	300.0668	FBF	86.62			FBF
<u>72                                    </u>	C7 H8 O3 S C13 H20 N2 O2	11.975 14.808	172.0209 236.1528	FBF FBF	55.89 58.96			FBF FBF
74	C16 H26 N2 O3	17.948	294.1948	FBF	69.53			FBF
75	C35 H44 N2 O10	18.598	652.2985	FBF	51.32			FBF
76	C22 H28 N2 O2	16.572	352.2129	FBF	88.16			FBF
77	C22 H28 N2 O3	12.651	368.2083	FBF	67.98			FBF
78 79	C12 H6 Cl4 C12 H6 Cl4	2.466 0.337	289.9232 289.9213	FBF FBF	56.26 51.66			FBF FBF
80	C12 H8 Cl2	3.842	222.0003	FBF	51.26			FBF
81	C20 H23 N3 O2	17.143	337.1821	FBF	69.33			FBF
82	C9 H12 O2	3.089	152.0834	FBF	57.36			FBF
83	C17 H19 N O4	21.169	301.1330	FBF	69.98			FBF
<u>84</u> 85	C17 H19 N O4 C17 H19 N O4	16.910 9.896	301.1326 301.1339	FBF FBF	79.24 68.32			FBF FBF
86	C17 H19 N O4 C17 H21 N3	19.559	267.1725	FBF	75.78			FBF
87	C24 H26 O2	18.961	346.1922	FBF	58.87			FBF
88	C21 H27 Cl N2 O2	14.132	374.1744	FBF	59.55			FBF
89	C25 H30 N O3	7.894	392.2229	FBF	91.89			FBF
90 91	C19 H20 O4 C8 H10 O3	9.792 7.063	312.1357 154.0632	FBF FBF	82.92 54.65			FBF FBF
92	C13 H18 O5	21.870	254.1151	FBF	71.38			FBF
93	C6 H4 Cl2 N2 O2	14.132	205.9640	FBF	64.67			FBF
94	C6 H6 N4 O4	0.908	198.0399	FBF	74.73			FBF
95	C9 H12 N2 O	0.908	164.0950	FBF	52.12			FBF
96 97	C19 H20 N6 O	17.558	348.1686	FBF FRE	52.32 50.18			FBF
97 98	C14 H18 O3 C17 H27 N3 O4 S	12.235 10.312	234.1254 369.1704	FBF FBF	50.18 57.07			FBF FBF
99	C24 H34 N2 O	18.390	366.2649	FBF	70.83			FBF
100	C13 H17 CI N2 O2	16.832	268.0969	FBF	53.33			FBF
101	C16 H24 N2 O	6.024	260.1868	FBF	65.96			FBF
102	C14 H22 N2 O2	15.872	250.1687	FBF	77.38			FBF



Cpd Name	nary Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
103	C11 H15 N3 O2	11.819	221.1149	FBF	61.52		,	FBF
104	C11 H16 O2	5.089	180.1146	FBF	71.98			FBF
105 106	C30 H50 O4 C30 H50 O4	21.584 15.067	474.3743 474.3720	FBF FBF	69.90 77.62			FBF FBF
107	C16 H22 O4	16.494	278.1517	FBF	66.34			FBF
108	C16 H22 O4	9.844	278.1513	FBF	83.07			FBF
109	C18 H28 N2 O3	13.509	320.2076	FBF	55.55			FBF
110	C13 H21 Cl N2	15.535	240.1385	FBF	55.67			FBF
111 112	C17 H18 CI N O3 S C7 H5 F3 O	8.024 8.674	351.0713 162.0284	FBF FBF	62.29 82.83			FBF FBF
113	C12 H9 Cl	7.946	188.0407	FBF	53.27			FBF
114	C12 H5 Br5 O	17.558	559.6203	FBF	58.21			FBF
115	C13 H9 N O2	11.091	211.0625	FBF	73.06			FBF
116	C13 H9 N O2	4.466	211.0622	FBF	71.38			FBF
117	C13 H9 N O2	0.623	211.0635	FBF	84.85			FBF
118 119	C6 H5 Br	0.155	155.9585	FBF	51.65			FBF
120	C13 H16 Cl N O C6 H Cl5	20.675 11.247	237.0924 247.8536	FBF FBF	50.73 50.93			FBF FBF
121	C19 H21 N O7 S	7.218	407.1034	FBF	82.79			FBF
122	C10 H10 O2	13.431	162.0668	FBF	59.64			FBF
123	C12 H8 N2	4.414	180.0691	FBF	81.11			FBF
124	C29 H37 N O5	18.780	479.2655	FBF	55.07			FBF
125	C6 H6 O3	17.221	126.0320	FBF	74.39			FBF
<u>126</u> 127	C6 H6 O3 C6 H5 Cl O3	14.989 9.350	126.0329 159.9927	FBF FBF	68.33 50.43			FBF FBF
128	C6 H4 Cl2 O2	11.169	177.9594	FBF	64.67			FBF
129	C6 H4 Cl2 O2	1.713	177.9584	FBF	56.47			FBF
130	C8 H10 O5 S	0.934	218.0236	FBF	67.24			FBF
131	C6 H2 Cl4 O	11.481	229.8853	FBF	66.45			FBF
132	C6 H5 Cl O	8.726	128.0018	FBF	56.13			FBF
133	C6 H5 Cl O	4.284	128.0017	FBF	53.39			FBF
134 135	<u>C6 H5 Cl O</u> C6 H4 Br2 O	1.505 12.781	128.0026 249.8627	FBF FBF	51.39 73.24			FBF FBF
136	C13 H20 O2	6.206	208.1457	FBF	56.60			FBF
137	C11 H15 N O2	7.478	193.1107	FBF	56.29			FBF
138	C7 H8 O	16.546	108.0571	FBF	74.03			FBF
139	C14 H22 N2 O3	16.417	266.1656	FBF	56.53			FBF
140	C18 H29 N O2	14.704	291.2209	FBF	65.97			FBF
141	C21 H28 N2 O3	16.546	356.2104	FBF	60.51			FBF
<u>142</u> 143	C15 H23 N O2 C9 H10	7.582 10.624	249.1704 118.0778	<u>FBF</u> FBF	59.20 80.45			FBF FBF
144	C19 H22 N2	20.857	278.1791	FBF	53.43			FBF
145	C18 H27 N O2	10.857	289.2037	FBF	57.35			FBF
146	C11 H14 N2 O2	1.947	206.1060	FBF	86.06			FBF
147	C16 H26 N4 O2	15.197	306.2032	FBF	65.01			FBF
148	C16 H27 N O11	7.218	409.1591	FBF	74.93			FBF
149 150	C9 H18 O5 S C8 H13 N O7	9.194 6.725	238.0873 235.0687	FBF FBF	77.33 56.09			FBF FBF
151	C8 H18 N O10 P	8.258	319.0694	FBF	65.57			FBF
152	C7 H14 O5	0.649	178.0842	FBF	62.05			FBF
153	C8 H16 O5	2.985	192.0992	FBF	77.79			FBF
154	C5 H11 N O4	11.793	149.0677	FBF	83.19			FBF
155	C6 H12 O7	6.725	196.0565	FBF	56.31			FBF
156	C4 H10 O3	2.648	106.0625	FBF	86.10			FBF
157	C22 H32 O4 C20 H28 O5	16.884	360.2286	FBF	54.27			FBF FBF
<u>158</u> 159	C20 H28 O5 C20 H32 O3	12.339 7.764	348.1961 320.2333	FBF FBF	63.71 63.46			FBF
160	C20 H32 O3	11.637	338.2442	FBF	68.68			FBF
161	C23 H37 N O5 S	22.208	439.2392	FBF	63.09			FBF
162	C20 H36 O3	15.119	324.2653	FBF	62.35			FBF
163	C20 H36 O3	12.573	324.2677	FBF	56.04			FBF
164	C20 H34 O8	16.469	402.2231	FBF	81.53	<del></del>		FBF
165 166	C20 H34 O8 C20 H28 O3	10.961 12.339	402.2251 316.2070	FBF FBF	83.90 61.58			FBF FBF
167	C20 H28 O3	8.362	316.2070	FBF	53.85			FBF
168	C22 H38 O5	11.871	382.2733	FBF	55.21			FBF
169	C22 H36 O5	12.495	380.2530	FBF	62.28			FBF
170	C23 H40 O5	10.260	396.2849	FBF	65.06			FBF
171	C20 H34 O5	17.299	354.2403	FBF	66.62			FBF
172	C16 H28 O5	18.624	300.1959	FBF	55.48			FBF
<u>173                                    </u>	C16 H28 O5 C4 H9 N O2	15.820 12.235	300.1934 103.0631	FBF FBF	63.21 83.87			FBF FBF
175	C4 H9 N O2	7.998	103.0636	FBF	82.08			FBF
176	C4 H9 N O2	5.479	103.0629	FBF	81.36			FBF
177	C4 H9 N O2	2.336	103.0627	FBF	84.98			FBF
178	C5 H11 N O2	2.751	117.0788	FBF	99.76			FBF
179	C20 H40 O2	8.752	312.3018	FBF	89.88			FBF
180	C7 H14 O2	14.054	130.0995	FBF	62.16			FBF
181 182	C14 H28 O2 C5 H8 O3	6.024 22.649	228.2082 116.0475	<u>FBF</u> FBF	65.89 85.13			FBF FBF
183	C5 H8 O3	14.210	116.04/5	FBF	81.81			FBF
184	C5 H8 O3	10.390	116.0468	FBF	78.47			FBF
185	C14 H26 O2	17.636	226.1938	FBF	56.65			FBF
186	C10 H18 O5	16.520	218.1164	FBF	77.63			FBF
187	C8 H14 O5	12.183	190.0858	FBF	51.06			FBF



Cpd Name	nary Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (D	B) Score (MFG) Algorithr
189	C30 H58 O4 S	20.312	514.4021	FBF	97.91		FBF
190	C22 H42 O4	17.480	370.3049	FBF	61.35		FBF
191	C22 H42 O4	15.041	370.3076	FBF	92.47		FBF
<u>192</u> 193	C5 H8 O4 C9 H16 O4	3.323 16.598	132.0415 188.1061	FBF FBF	58.21 65.32		FBF FBF
194	C14 H26 O4	9.688	258.1846	FBF	65.76		FBF
.95	C16 H31 Cl O3	20.130	306.1979	FBF	59.33		FBF
196	C16 H31 Cl O3	14.626	306.1977	FBF	53.11		FBF
197	C2 H2 Cl2 O2	5.063	127.9421	FBF	60.14		FBF
.98	C6 H12 O4	14.080	148.0741	FBF	75.29		FBF
199	C6 H12 O4	7.712	148.0729	FBF	60.00		FBF
200 201	C5 H10 O4 C14 H28 O3	11.325 6.154	134.0570 244.2024	FBF FBF	53.69 73.99		FBF FBF
202	C14 H28 O3	4.933	244.2024	FBF	56.48		FBF
103	C16 H32 O3	7.063	272.2351	FBF	92.98		FBF
.04	C12 H24 O3	4.985	216.1706	FBF	69.42		FBF
05	C32 H50 O3	15.327	482.3757	FBF	75.37		FBF
06	C32 H54 O3	17.636	486.4100	FBF	65.16		FBF
07	C32 H62 O3	14.080	494.4680	FBF	76.32		FBF
08	C20 H34 O3	15.560	322.2476	FBF	51.97		FBF
09	C21 H38 O3	22.883	338.2811	FBF	73.85		FBF
10	C31 H50 O3	19.143	470.3805	FBF	51.39		FBF
11 12	C31 H56 O3 C27 H42 O3	17.714 17.376	476.4183 414.3114	FBF FBF	52.56 67.59		FBF FBF
13	C26 H48 O3	15.327	408.3563	FBF	65.46		FBF
14	C26 H48 O3	12.235	408.3603	FBF	65.93		FBF
15	C6 H8 O3	9.896	128.0462	FBF	69.54		FBF
16	C6 H8 O3	2.751	128.0461	FBF	66.27		FBF
17	C24 H46 O3	16.935	382.3446	FBF	68.77		FBF
18	C19 H38 O3	10.624	314.2835	FBF	73.18		FBF
19	C28 H44 O3	22.104	428.3263	FBF	72.41		FBF
20	C28 H48 O3	19.766	432.3630	FBF	50.84		FBF
<u>21</u> 22	C28 H48 O3 C28 H54 O3	13.327 16.053	432.3596 438.4080	FBF FBF	61.56 63.25		FBF FBF
23	C28 H18 O3	0.415	174.1254	FBF	99.61		FBF
24	C25 H46 O3	11.325	394.3468	FBF	72.81		FBF
25	C25 H38 O3	16.157	386.2785	FBF	58.84		FBF
26	C25 H38 O3	14.860	386.2790	FBF	52.44		FBF
27	C25 H44 O3	19.143	392.3276	FBF	54.72		FBF
28	C24 H44 O3	10.416	380.3304	FBF	82.31		FBF
29	C34 H64 O3	13.587	520.4906	FBF	57.76		FBF
30	C34 H66 O3	17.688	522.4973	FBF	57.01		FBF
31	C30 H46 O3	15.301	454.3439	FBF	68.12		FBF
.32 .33	C30 H54 O3 C23 H42 O3	17.325 19.637	462.4032 366.3159	FBF FBF	59.98 50.54		FBF FBF
234	C13 H22 O3	6.232	226.1551	FBF	83.28		FBF
235	C13 H24 O3	7.946	228.1716	FBF	55.32		FBF
36	C33 H62 O3	17.558	506.4737	FBF	66.82		FBF
37	C33 H56 O3	17.480	500.4202	FBF	50.37		FBF
38	C11 H18 O3	13.977	198.1256	FBF	77.26		FBF
39	C6 H8 O4	14.989	144.0412	FBF	83.07		FBF
40	C14 H26 O3	16.754	242.1879	FBF	85.83		FBF
41	C16 H30 O3	7.972	270.2198	FBF	75.11		FBF
42	C16 H30 O3	7.270	270.2211	FBF	62.54		FBF
<u>43</u> 44	C4 H6 O3 C16 H32 O2	5.349 6.959	102.0315 256.2402	FBF FBF	51.09 99.50		FBF FBF
45	C16 H32 O2	5.453	256.2378	FBF	73.30		FBF
46	C18 H36 O2	7.816	284.2711	FBF	90.59		FBF
47	C22 H40 O2	18.624	336.3024	FBF	58.19		FBF
48	C18 H34 O2	11.065	282.2532	FBF	63.82		FBF
49	C18 H28 O2	8.258	276.2072	FBF	60.61		FBF
50	C13 H22 O2	16.079	210.1602	FBF	54.10		FBF
51	C13 H22 O2	6.777	210.1606	FBF	62.87		FBF
52	C22 H38 O2	14.522	334.2852	FBF	62.80		FBF
53	C22 H38 O2	9.194	334.2885	FBF	75.56		FBF
<u>54</u> 55	C12 H22 O2 C32 H54 O2	10.701 18.935	198.1616 470.4094	FBF FBF	81.65 64.85		FBF FBF
56	C20 H30 O2	9.792	302.2219	FBF	81.14		FBF
57	C20 H30 O2	8.778	302.2219	FBF	74.46		FBF
58	C20 H30 O2	8.466	302.2218	FBF	78.75		FBF
59	C34 H50 O2	14.496	490.3812	FBF	58.67		FBF
60	C36 H52 O2	17.221	516.4015	FBF	56.38		FBF
61	C40 H62 O2	17.922	574.4775	FBF	52.62		FBF
62	C44 H64 O2	21.506	624.4917	FBF	60.24		FBF
63	C44 H76 O2	19.585	636.5889	FBF	56.37		FBF
64	C18 H30 O2	9.168	278.2236	FBF	80.15		FBF
65	C18 H30 O2 C21 H40 O2	8.804 13.717	278.2243 324.3047	FBF FBF	94.49 63.37		FBF FBF
66	C21 H40 O2 C31 H48 O2	13.405	452.3633	FBF	66.15		FBF
		14.963	394.3802	FBF	73.37		FBF
67	C26 H50 O2	14.901			, 5.5,		
67 68	C26 H50 O2 C28 H50 O2			FBF	62.52		FBF
67 68 69	C26 H50 O2 C28 H50 O2 C18 H32 O2	18.208 11.819	418.3780 280.2405	FBF FBF	62.52 69.76		
.66 .67 .68 .69 .70	C28 H50 O2	18.208	418.3780				FBF
67 68 69 70	C28 H50 O2 C18 H32 O2	18.208 11.819	418.3780 280.2405	FBF	69.76		FBF FBF



•	nary			CAC - 77 C		C (11)	DD) C (1450)
Cpd Name 275	Formula C16 H30 O2	7.166	<u>Mass</u> 254.2238	CAS ID Source FBF	<b>Score</b> 63.79	Score (Lib) Score (	DB) Score (MFG) Algorithn FBF
276	C14 H24 O2	22.052	224.1777	FBF	99.37		FBF
277	C14 H24 O2	17.195	224.1777	FBF	99.45		FBF
278	C34 H54 O2	17.247	494.4119	FBF	54.55		FBF
279	C34 H56 O2	20.494	496.4299	FBF	52.99		FBF
280	C24 H36 O2	15.457	356.2695	FBF	64.95		FBF
281	C24 H36 O2	10.883	356.2717	FBF	55.76		FBF
<u>282</u> 283	C33 H58 O2 C12 H24 O6	13.353 10.000	486.4452 264.1576	FBF FBF	55.62 71.07		FBF FBF
284	C8 H18 O3	14.860	162.1242	FBF	77.71		FBF
285	C8 H18 O3	12.313	162.1254	FBF	86.40		FBF
286	C17 H32 O	12.703	252.2449	FBF	84.73		FBF
287	C16 H34 O	12.391	242.2600	FBF	68.44		FBF
288	C14 H26 O7	15.950	306.1698	FBF	64.03	<del>.</del>	FBF
289	C18 H30 O	11.403	262.2295	FBF	85.65		FBF
<u>290</u> 291	C18 H30 O C18 H30 O	9.818 8.778	262.2283 262.2296	FBF FBF	58.73 84.05		FBF FBF
292	C18 H30 O	8.466	262.2295	FBF	85.23		FBF
293	C16 H32 O	16.287	240.2453	FBF	99.46		FBF
294	C16 H32 O	8.336	240.2455	FBF	98.35		FBF
295	C16 H32 O	7.842	240.2451	FBF	70.07		FBF
296	C16 H30 O	12.573	238.2293	FBF	82.23		FBF
297	C16 H30 O	11.845	238.2300	FBF	85.34		FBF
<u>298</u> 299	C41 H66 O13 C18 H32 O	4.596	766.4529	FBF FRE	81.67 98.73		FBF FBF
<u> </u>	C18 H32 O	12.391 12.183	264.2458 264.2456	FBF FBF	99.23		FBF
301	C14 H28 O	16.261	212.2139	FBF	99.85		FBF
302	C18 H34 O	13.535	266.2615	FBF	97.81		FBF
303	C15 H22 O	22.078	218.1689	FBF	53.71		FBF
304	C15 H22 O	21.454	218.1684	FBF	70.64		FBF
305	C15 H22 O	19.663	218.1673	FBF	58.43		FBF
306 307	C15 H22 O C15 H22 O	16.572 5.764	218.1667 218.1672	FBF FBF	76.95 73.04		FBF FBF
308	C18 H36 O	9.428	268.2760	FBF	96.92		FBF
309	C24 H41 N O5	18.338	423.2958	FBF	58.95		FBF
310	C28 H43 N O5	18.780	473.3159	FBF	65.05		FBF
311	C25 H39 N O3	4.699	401.2926	FBF	51.73		FBF
312	C15 H31 N O	10.883	241.2412	FBF	90.70		FBF
313	C18 H37 N O	18.702	283.2849	FBF	55.87		FBF
314	C18 H37 N O	13.535	283.2880	FBF	97.81		FBF
315 316	C19 H39 N O C20 H41 N O	14.418 15.301	297.3018 311.3175	FBF FBF	74.24 87.44		FBF FBF
317	C20 H39 N O	13.691	309.3021	FBF	79.57		FBF
318	C23 H41 N O	21.091	347.3172	FBF	79.11		FBF
319	C25 H43 N O	15.924	373.3370	FBF	59.11		FBF
320	C29 H59 N O	19.325	437.4564	FBF	55.23		FBF
321	C31 H63 N O	20.935	465.4888	FBF	71.62		FBF
322	C9 H19 N O C14 H29 N O	19.247	157.1468	FBF	99.91		FBF FBF
323 324	C14 H29 N O	10.779 10.104	227.2251 227.2245	FBF FBF	85.80 84.25		FBF
325	C21 H42 N4 O3	19.481	398.3249	FBF	66.91		FBF
326	C22 H42 N4 O3	16.261	410.3273	FBF	50.28		FBF
327	C23 H42 N4 O3	14.937	422.3276	FBF	52.93		FBF
328	C24 H46 N4 O3	16.754	438.3597	FBF	53.32		FBF
329	C26 H48 N4 O3	11.221	464.3705	FBF	85.27		FBF
330	C26 H46 N4 O3	13.717	462.3555	FBF	60.93		FBF
331	C26 H44 N4 O3 C28 H54 N4 O3	12.313	460.3446 494.4206	<u>FBF</u> FBF	62.42		FBF FBF
332 333	C28 H54 N4 O3 C28 H52 N4 O3	12.105 20.727	494.4206 492.4046	FBF FBF	60.37 60.25		FBF
334	C31 H62 N4 O3	15.898	538.4856	FBF	58.75		FBF
335	C32 H64 N4 O3	17.610	552.4972	FBF	50.02		FBF
336	C17 H32 N2 O4	10.312	328.2380	FBF	74.53		FBF
337	C21 H40 N2 O4	22.415	384.2988	FBF	64.30		FBF
338	C22 H36 N2 O4	3.089	392.2636	FBF	52.55		FBF
339 340	C24 H46 N2 O4	19.689	426.3443	FBF FRF	51.62 72.43		FBF FBF
340 341	C24 H40 N2 O4 C25 H48 N2 O4	10.935 21.688	420.3015 440.3593	<u>FBF</u> FBF	72.43 67.95		FBF
342	C26 H42 N2 O4	22.000	446.3148	FBF	81.50		FBF
343	C21 H37 N O5	19.377	383.2702	FBF	55.33		FBF
344	C22 H41 N O5	19.870	399.2975	FBF	69.43		FBF
345	C30 H57 N O5	17.948	511.4246	FBF	65.54		FBF
346	C30 H57 N O5	14.730	511.4241	FBF	68.18		FBF
347	C9 H15 N O5	20.494	217.0929	FBF	81.00		FBF
348 349	C9 H15 N O5 C12 H21 N O5	5.686 11.507	217.0947 259.1413	FBF FBF	56.56 62.54		FBF FBF
350	C12 H21 N O5 C12 H21 N O5	8.596	259.1413	FBF	52.55		FBF
351	C21 H41 N3 O4	16.313	399.3057	FBF	64.81		FBF
352	C23 H41 N3 O4	14.340	423.3129	FBF	58.86		FBF
353	C24 H47 N3 O4	13.639	441.3564	FBF	62.68		FBF
354	C27 H53 N3 O4	18.857	483.4038	FBF	72.98		FBF
355	C32 H63 N3 O4	19.663	553.4781	FBF	75.16		FBF
356	C18 H33 N O3 S	18.832	343.2201	FBF	79.40		FBF
357	C19 H35 N O3 S	4.362	357.2332	FBF	56.56		FBF
358 359	C20 H39 N O3 S	13.197	373.2651	FBF FRE	69.61		FBF FBF
	C21 H33 N O3 S	12.235	379.2181	FBF	56.83		FBF



Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
361	C25 H39 N O3 S	18.857	433.2632	FBF	50.53			FBF
362	C27 H41 N O5	15.327	459.2980	FBF	86.50			FBF
363 364	C29 H39 N O5 C32 H55 N O5	15.327 17.948	481.2796 533.4100	FBF FBF	63.38 62.33			FBF FBF
365	C34 H59 N O5	17.948	561.4415	FBF	61.96			FBF
366	C15 H21 N O5	19.013	295.1414	FBF	78.96			FBF
367	C18 H27 N O5	12.781	337.1893	FBF	61.38			FBF
368 369	C26 H37 N O3 C28 H49 N O3	21.506 18.364	411.2790 447.3720	FBF FBF	56.62 61.69			FBF FBF
370	C28 H41 N O3	12.131	439.3090	FBF	57.24			FBF
371	C12 H17 N O3	4.232	223.1214	FBF	79.21			FBF
372	C14 H21 N O3	5.686	251.1505	FBF	66.85			FBF
373	C15 H23 N O3	6.206	265.1663	FBF	53.92			FBF
374	C15 H28 N2 O4	17.402	300.2044	FBF	81.32			FBF
375 376	C15 H28 N2 O4 C19 H36 N2 O4	7.998 15.353	300.2051 356.2674	FBF FBF	81.98 52.44			FBF FBF
377	C19 H36 N2 O4	10.883	356.2694	FBF	60.37			FBF
378	C21 H38 N2 O4	11.923	382.2810	FBF	60.30			FBF
379	C25 H44 N2 O4	15.379	436.3304	FBF	61.82			FBF
80	C25 H42 N2 O4	12.131	434.3144	FBF	71.23			FBF
881	C27 H44 N2 O4 C11 H20 N2 O4	18.104	460.3335	FBF FBF	52.35			FBF FBF
382 383	C11 H20 N2 O4 C18 H33 N O5	17.558 17.636	244.1430 343.2337	FBF	64.54 53.57			FBF
884	C25 H43 N O5	15.327	437.3135	FBF	81.36			FBF
885	C13 H25 N O3	6.206	243.1837	FBF	73.33			FBF
386	C19 H37 N O3	11.689	327.2768	FBF	67.82			FBF
387	C19 H37 N O3	10.805	327.2754	FBF	62.11			FBF
388 389	C19 H33 N O3 C20 H35 N O3	10.649	323.2468 337.2594	<u>FBF</u> FBF	85.65			FBF FBF
390	C24 H33 N O5	7.764 15.586	415.2394	FBF	63.46 68.79			FBF
391	C24 H35 N O3	15.950	385.2639	FBF	57.66			FBF
392	C9 H17 N O3	3.063	187.1209	FBF	79.53			FBF
393	C20 H35 N3 O3	2.648	365.2644	FBF	55.95			FBF
394	C20 H33 N3 O3	21.532	363.2523	FBF	76.11			FBF
<u>395</u> 396	C22 H37 N3 O3 C23 H41 N3 O3	15.015 13.977	391.2830 407.3136	FBF FBF	70.62 79.73			FBF FBF
397	C24 H43 N3 O3	12.391	421.3340	FBF	54.05			FBF
398	C24 H35 N3 O3	12.495	413.2665	FBF	66.22			FBF
399	C25 H45 N3 O3	17.402	435.3480	FBF	61.86			FBF
100	C28 H51 N3 O3	16.287	477.3938	FBF	66.68			FBF
101	C29 H53 N3 O3	19.325	491.4043	FBF	63.32			FBF
<del>102</del> <del>1</del> 03	C30 H55 N3 O3 C32 H59 N3 O3	21.091 10.338	505.4207 533.4523	FBF FBF	70.97 77.48			FBF FBF
<del>1</del> 03	C12 H19 N3 O3	16.261	253.1415	FBF	53.32			FBF
405	C16 H29 N3 O	8.830	279.2286	FBF	62.21			FBF
406	C19 H35 N3 O	18.234	321.2758	FBF	56.52			FBF
407	C22 H41 N3 O	22.078	363.3276	FBF	81.48			FBF
408	C22 H37 N3 O	11.299	359.2916	FBF FBF	66.51 76.12			FBF FBF
409 410	C23 H43 N3 O C24 H45 N3 O	11.377 21.506	377.3409 391.3570	FBF	64.90			FBF
111	C25 H47 N3 O	15.067	405.3740	FBF	61.94			FBF
112	C25 H41 N3 O	15.275	399.3271	FBF	65.14			FBF
113	C27 H47 N3 O	15.742	429.3682	FBF	53.75			FBF
414	C27 H43 N3 O	20.935	425.3428	FBF	50.33			FBF
115	C27 H41 N3 O	22.857	423.3266	FBF	66.62			FBF
<del>116</del> <del>1</del> 17	C28 H53 N3 O C29 H55 N3 O	14.184 18.416	447.4198 461.4353	FBF FBF	56.05 67.53			FBF FBF
118	C31 H59 N3 O	16.780	489.4635	FBF	72.83			FBF
119	C10 H17 N3 O	13.639	195.1379	FBF	50.03			FBF
120	C11 H19 N3 O	21.325	209.1510	FBF	62.00			FBF
21	C22 H41 N O3	16.935	367.3113	FBF	60.79			FBF
1 <u>22</u> 123	C24 H43 N O3 C26 H45 N O3	17.662 22.130	393.3259 419.3419	FBF FBF	79.22 59.98			FBF FBF
124	C23 H43 N O3	22.441	381.3248	FBF	56.47			FBF
125	C28 H51 N O3	15.431	449.3875	FBF	57.65			FBF
26	C11 H21 N O3	5.089	215.1532	FBF	67.48			FBF
127	C20 H40 N2 O3	15.509	356.3014	FBF	70.11			FBF
28	C22 H44 N2 O3	17.688	384.3331	FBF	51.32			FBF
<del>129</del> 130	C22 H42 N2 O3 C24 H40 N2 O3	19.091 12.365	382.3181 404.3033	FBF FBF	60.07 88.93			FBF FBF
i31	C25 H50 N2 O3	18.624	426.3779	FBF	77.02			FBF
132	C25 H50 N2 O3	16.624	426.3801	FBF	57.21			FBF
133	C28 H48 N2 O3	20.026	460.3698	FBF	55.56			FBF
134	C30 H60 N2 O3	15.509	496.4610	FBF	54.50			FBF
135	C31 H62 N2 O3	13.743	510.4757	FBF	56.42			FBF
436 427	C20 H37 N O3 S	16.624	371.2499	FBF	51.69			FBF
<del>137</del> <del>1</del> 38	C21 H41 N O3 S C23 H41 N O3 S	16.702 10.519	387.2812 411.2814	FBF FBF	66.65 63.52			FBF FBF
<del>1</del> 39	C27 H51 N O3 S	14.054	469.3610	FBF	56.74			FBF
140	C14 H27 N O3 S	21.377	289.1697	FBF	52.84			FBF
141	C15 H30 N2 O3	12.417	286.2272	FBF	62.91	_		FBF
142	C19 H36 N2 O3	10.675	340.2734	FBF	85.65			FBF
443	C20 H38 N2 O3	15.041	354.2850	FBF	54.62			FBF
144	C25 H46 N2 O3	10.467	422.3491	FBF	72.19			FBF
445	C27 H46 N2 O3 C25 H35 N O3	16.235 6.959	446.3502 397.2633	<u>FBF</u> FBF	54.81 50.52			FBF FBF



Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
147	C29 H47 N O3	15.612	457.3550	FBF	56.25		-	FBF
<del>148</del> 149	C29 H37 N O3 C20 H31 N O3	13.847 15.119	447.2785 333.2332	FBF FBF	77.11 52.85			FBF FBF
150	C31 H49 N O3	18.702	483.3708	FBF	57.69			FBF
151	C31 H45 N O3	12.261	479.3396	FBF	54.98			FBF
. <u>52</u> .53	C31 H43 N O3 C14 H19 N O3	18.624 8.856	477.3243 249.1385	FBF FBF	66.36 69.76			FBF FBF
154	C17 H25 N O3	21.247	291.1836	FBF	50.34			FBF
155	C24 H42 N2 O	15.924	374.3328	FBF	65.63			FBF
<del>156</del> <del>1</del> 57	C28 H58 N2 O C23 H37 N O4	19.039 14.496	438.4533 391.2713	<u>FBF</u> FBF	76.96 53.45			FBF FBF
158	C12 H25 N O4 S	13.639	279.1507	FBF	51.95			FBF
159	C14 H29 N O4 S	17.065	307.1832	FBF	50.20			FBF
160	C16 H31 N O4 S	10.805	333.1985	FBF FBF	56.88			FBF FBF
<del>161</del> <del>1</del> 62	C17 H33 N O4 S C18 H37 N O4 S	7.582 20.078	347.2128 363.2469	FBF	51.38 63.94			FBF
163	C19 H39 N O4 S	17.117	377.2595	FBF	53.18			FBF
64	C20 H41 N O4 S	19.507	391.2746	FBF	50.30			FBF
165 166	C20 H37 N O4 S C20 H37 N O4 S	16.961 2.648	387.2430 387.2464	<u>FBF</u> FBF	70.54 80.83			FBF FBF
167	C26 H53 N O4 S	19.117	475.3697	FBF	50.15			FBF
68	C27 H55 N O4 S	21.610	489.3882	FBF	58.79			FBF
169 170	C21 H41 N O4 C23 H45 N O4	16.339 14.989	371.3044 399.3355	FBF FBF	54.98 82.16			FBF FBF
171	C25 H38 N2 O3	4.777	414.2866	FBF	79.34			FBF
172	C25 H36 N2 O3	20.753	412.2716	FBF	54.70			FBF
73 74	C26 H40 N2 O3 C26 H38 N2 O3	16.624 12.391	428.3077 426.2852	FBF FBF	59.24 67.57			FBF FBF
175	C28 H42 N2 O3	3.375	454.3185	FBF	71.54			FBF
176	C29 H42 N2 O3	21.896	466.3225	FBF	69.45			FBF
177	C31 H50 N2 O3	18.260	498.3813	FBF	66.21			FBF
<del>178</del> 179	C31 H48 N2 O3 C33 H52 N2 O3	20.338 21.714	496.3629 524.3998	FBF FBF	72.09 53.40			FBF FBF
180	C34 H56 N2 O3	18.130	540.4289	FBF	51.47			FBF
81	C20 H28 N2 O3	18.442	344.2090	FBF	68.40		-	FBF
82 83	C23 H36 N2 O C24 H38 N2 O	15.457 18.416	356.2792 370.2971	FBF FBF	50.02 85.18			FBF FBF
84	C25 H38 N2 O	16.339	382.3010	FBF	80.18		-	FBF
85	C26 H40 N2 O	15.950	396.3169	FBF	75.19			FBF
<u>86</u> 87	C27 H44 N2 O C27 H42 N2 O	15.041 21.636	412.3415 410.3293	<u>FBF</u> FBF	63.02 71.52			<u>FBF</u> FBF
88	C28 H46 N2 O	15.093	426.3636	FBF	52.01			FBF
189	C28 H44 N2 O	14.054	424.3493	FBF	58.27			FBF
190	C28 H38 N2 O	15.872	418.2993	FBF	72.15		-	FBF
<del>191</del> 192	C29 H46 N2 O C30 H40 N2 O	12.313 4.855	438.3618 444.3131	FBF FBF	53.75 63.59			FBF FBF
193	C31 H52 N2 O	21.584	468.4087	FBF	78.64			FBF
194	C32 H54 N2 O	22.857	482.4251	FBF	61.55			FBF
<del>195</del> <del>1</del> 96	C32 H50 N2 O C32 H46 N2 O	17.117 15.067	478.3878 474.3648	<u>FBF</u> FBF	58.65 53.91			FBF FBF
197	C32 H42 N2 O	17.402	470.3286	FBF	54.69			FBF
198	C34 H58 N2 O	15.560	510.4581	FBF	56.06			FBF
199	C35 H60 N2 O	18.312 17.221	524.4702	FBF	58.96 70.92			FBF
500 501	C36 H62 N2 O C21 H33 N O4	11.793	538.4878 363.2387	FBF FBF	55.42			FBF FBF
02	C21 H33 N O4	11.247	363.2419	FBF	52.59			FBF
03	C21 H33 N O4	9.714	363.2390	FBF	54.77			FBF
504 505	C22 H35 N O4 C22 H35 N O4	17.117 13.795	377.2563 377.2562	FBF FBF	71.95 71.50			FBF FBF
06	C29 H49 N O4	19.117	475.3670	FBF	65.43			FBF
507	C31 H43 N O4	22.519	493.3154	FBF	62.30			FBF
08 09	C32 H55 N O4 C35 H61 N O4	19.403 15.794	517.4081 559.4609	FBF FBF	51.02 71.77			FBF FBF
10	C22 H39 N O3	19.039	365.2934	FBF	59.34			FBF
11	C27 H51 N O3	15.690	437.3884	FBF	62.04			FBF
12	C27 H49 N O3	17.428	435.3671	FBF	52.44		-	FBF
13 14	C9 H19 N O4 C22 H39 N O4	16.365 16.961	205.1326 381.2873	FBF FBF	59.08 53.46			FBF FBF
15	C24 H39 N O2	21.818	373.2988	FBF	76.53			FBF
16	C24 H39 N O2	15.353	373.2988	FBF	71.81			FBF
17 18	C22 H41 N O2 C22 H35 N O2	14.366 10.493	351.3161 345.2701	FBF FBF	70.21 73.41			FBF FBF
19	C28 H47 N O2	12.131	429.3589	FBF	67.30			FBF
20	C16 H33 N O3	7.946	287.2441	FBF	80.21			FBF
<u>21</u> 22	C20 H37 N O2 C16 H31 N O2	10.312 8.076	323.2816 269.2339	FBF FBF	84.69 64.16			FBF FBF
23	C16 H31 N O2 C18 H33 N O2	9.142	295.2505	FBF	82.42			FBF
24	C18 H33 N O2	8.804	295.2510	FBF	94.49			FBF
25	C18 H31 N O2	8.518	293.2343	FBF	67.36			FBF
26 27	C19 H31 N O2 C19 H31 N O2	22.311 19.818	305.2364 305.2355	FBF FBF	69.45 78.89			FBF FBF
28	C20 H33 N O2	8.778	319.2485	FBF	76.69			FBF
29	C20 H33 N O2	8.466	319.2483	FBF	78.50			FBF
30	C23 H39 N O2	22.000	361.2980	FBF	53.95			FBF
31 32	C23 H37 N O2 C26 H45 N O2	14.158 15.560	359.2856 403.3458	<u>FBF</u> FBF	51.39 51.24			FBF FBF
	CZU II IJ IV UZ	13.300	103.3730	i Di	71.47			ו טו



Cpd Name	nary Formula	RT	Mass	CAS ID Source	e Score	Score (Lib) Sco	ore (DB)	Score (MFG) Algorithm
533	C28 H45 N O2	22.441	427.3424	FBF	51.54			FBF
534 535	C28 H43 N O2	17.896 9.688	425.3290 297.2662	FBF	64.33 92.57			FBF FBF
536	C18 H35 N O2 C18 H35 N O2	9.000 8.778	297.2665	FBF FBF	92.57			FBF
537	C18 H35 N O2	8.466	297.2663	FBF	95.79			FBF
538	C22 H43 N O	15.327	337.3342	FBF	97.90			FBF
539	C18 H33 N O	11.403	279.2561	FBF	85.65			FBF
540 541	C18 H35 N O C18 H35 N O	18.468 12.391	281.2698 281.2724	FBF FBF	63.38 98.67			FBF FBF
542	C18 H35 N O	12.183	281.2722	FBF	99.26			FBF
543	C16 H33 N O	12.573	255.2561	FBF	83.12			FBF
544	C16 H33 N O	11.845	255.2566	FBF	85.34			FBF
<u>545</u> 546	C16 H31 N O C6 H15 N	10.805 19.273	253.2409 101.1204	<u>FBF</u> FBF	75.41 99.97			FBF FBF
547	C6 H15 N	17.039	101.1200	FBF	98.79			FBF
548	C15 H33 N	8.102	227.2608	FBF	83.61			FBF
549	C8 H19 N	16.884	129.1515	FBF	87.24	<u> </u>		FBF
550	C14 H31 N	7.296	213.2458	FBF	97.18			FBF
<u>551</u> 552	C13 H29 N C17 H33 N O5	7.166 19.143	199.2298 331.2377	<u>FBF</u> FBF	97.80 52.31			FBF FBF
553	C17 H33 N O5	16.935	331.2348	FBF	63.79			FBF
554	C17 H31 N O4	8.986	313.2249	FBF	63.48			FBF
555	C18 H33 N O4	9.948	327.2418	FBF	60.90			FBF
556	C18 H29 N O4	9.688	323.2072	FBF	58.75			FBF
<u>557</u> 558	C18 H29 N O5 C19 H33 N O5	4.362 18.338	339.2034 355.2362	<u>FBF</u> FBF	78.95 62.51			FBF FBF
559	C19 H31 N O4	4.362	337.2263	FBF	68.11			FBF
560	C19 H31 N O5	7.556	353.2204	FBF	78.09			FBF
561	C20 H37 N O4	18.234	355.2709	FBF	50.14			FBF
562	C20 H37 N O4	13.613	355.2723	FBF	50.57			FBF
<u>563</u> 564	C20 H37 N O4 C21 H39 N O4	11.403 12.339	355.2727 369.2878	<u>FBF</u> FBF	54.89 69.21			FBF FBF
565	C22 H37 N O4	17.376	379.2728	FBF	64.54			FBF
566	C23 H43 N O5	13.977	413.3127	FBF	59.31			FBF
567	C25 H49 N O5	13.821	443.3638	FBF	52.36			FBF
568	C25 H39 N O4	17.325	417.2837	FBF	59.53			FBF
569	C27 H51 N O5	18.026	469.3765	FBF	52.92			FBF
570 571	C31 H54 N O4 C27 H43 N O5	22.493 17.039	504.4058 461.3140	FBF FBF	57.66 55.01			FBF FBF
572	C29 H53 N O4	19.714	479.3973	FBF	56.43			FBF
573	C31 H55 N O4	18.078	505.4142	FBF	53.20			FBF
574	C35 H57 N O4	10.338	555.4340	FBF	63.19			FBF
575	C10 H19 N O5	20.857	233.1277	FBF	50.58			FBF
576 577	C11 H21 N O5 C11 H21 N O5	16.961 15.924	247.1434 247.1432	FBF FBF	74.97 75.81			FBF FBF
578	C11 H19 N O4	16.417	229.1328	FBF	90.96			FBF
579	C12 H21 N O4	22.130	243.1462	FBF	55.41			FBF
580	C14 H27 N O4	4.050	273.1925	FBF	80.23			FBF
581	C16 H31 N O4	9.688	301.2248	FBF	84.44			FBF
582 583	C16 H31 N O5 C16 H29 N O5	4.362 12.261	317.2213 315.2064	FBF FBF	61.30 65.89			FBF FBF
584	C19 H35 N O6	12.495	373.2462	FBF	70.36			FBF
585	C20 H35 N O6	15.560	385.2437	FBF	56.77			FBF
586	C21 H33 N O6	15.041	395.2334	FBF	60.51			FBF
587	C22 H35 N O6	7.894	409.2480	FBF	96.60			FBF
588 589	C23 H41 N O6 C25 H47 N O6	14.210 10.260	427.2908 457.3410	FBF FBF	70.93 72.10			FBF FBF
590	C25 H47 N O6	4.933	467.3253	FBF	65.70			FBF
591	C27 H45 N O6	19.221	479.3278	FBF	53.51			FBF
592	C29 H53 N O6	21.896	511.3866	FBF	57.66			FBF
593	C11 H19 N O6	13.925	261.1228	FBF	84.31			FBF
<u>594</u> 595	C13 H23 N O6 C13 H23 N O6	18.676 15.535	289.1543 289.1546	FBF FBF	54.47 56.19			FBF FBF
596	C29 H48 N7 O17 P3 S	13.769	891.2011	FBF	58.74			FBF
597	C25 H43 N8 O17 P3 S	13.743	852.1695	FBF	55.15			FBF
598	C36 H64 N7 O18 P3 S	19.740	1007.3217	FBF	72.58			FBF
599	C36 H64 N7 O18 P3 S	18.754	1007.3259	FBF	74.37			FBF
600 601	C37 H64 N7 O18 P3 S C30 H50 N7 O18 P3 S	18.909 13.587	1019.3244 921.2141	FBF FBF	57.13 52.76			FBF FBF
602	C24 H41 N8 O17 P3 S	13.249	838.1545	FBF	64.22			FBF
603	C43 H66 N7 O17 P3 S	21.013	1077.3462	FBF	50.67			FBF
604	C33 H52 N7 O17 P3 S	13.665	943.2377	FBF	57.66	· · · · · · · · · · · · · · · · · · ·		FBF
605	C37 H60 N7 O17 P3 S	18.961	999.2961	FBF	55.83			FBF
606 607	C26 H42 N7 O17 P3 S C26 H42 N7 O17 P3 S	13.379 12.235	849.1541 849.1567	FBF FBF	60.57 54.72			FBF FBF
608	C26 H42 N7 O17 P3 S C29 H42 N7 O17 P3 S	12.235	849.1567 885.1538	FBF	54.72 54.38			FBF
609	C35 H58 N7 O17 P3 S	13.925	973.2801	FBF	56.81			FBF
610	C37 H58 N7 O18 P3 S	18.961	1013.2804	FBF	72.58			FBF
611	C39 H62 N7 O18 P3 S	18.806	1041.3047	FBF	53.54			FBF
612	C31 H44 N7 O19 P3 S	14.054	943.1586	FBF	53.20			FBF
613	C21 H34 O4	22.883	350.2455	FBF	76.79			FBF
614 615	C23 H40 O4 C18 H34 O4	13.899 12.391	380.2909 314.2457	<u>FBF</u> FBF	55.55 75.40			FBF FBF
616	C27 H48 O4	13.821	436.3550	FBF	59.04			FBF
617	C28 H54 O4	18.987	454.4047	FBF	53.09			FBF
618	C21 H30 O4	16.339	346.2149	FBF	58.60			FBF



Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
619	C21 H30 O4	15.067	346.2139	FBF	57.30	Score (LID)	Score (DD)	FBF
620	C23 H32 O4	13.379	372.2330	FBF	56.51			FBF
621	C32 H54 O4	17.376	502.3990	FBF	65.08			FBF
622 623	C32 H54 O4 C35 H54 O4	13.665 17.221	502.3994 538.4044	FBF FBF	66.47 58.71			FBF FBF
624	C35 H54 O4	10.338	538.4069	FBF	63.19			FBF
625	C20 H28 O4	22.467	332.1960	FBF	61.51			FBF
626	C25 H34 O4	10.572	398.2428	FBF	53.40			FBF
627	C28 H48 O4	15.664	448.3565	FBF	61.87			FBF
628	C28 H48 O4	12.339	448.3565	FBF	67.62			FBF FBF
629 630	C35 H52 O4 C35 H52 O4	20.312 19.351	536.3881 536.3877	FBF FBF	83.64 85.94			FBF
631	C35 H52 O4	18.286	536.3875	FBF	88.10			FBF
632	C35 H52 O4	17.688	536.3879	FBF	86.38			FBF
633	C35 H52 O4	12.261	536.3867	FBF	74.89			FBF
634	C35 H52 O4	7.114	536.3856	FBF	84.54			FBF
635	C26 H48 O4	21.636	424.3550	FBF	56.09			FBF FBF
636 637	C26 H48 O4 C26 H48 O4	17.948 15.950	424.3519 424.3541	FBF FBF	65.44 64.43			FBF
638	C26 H48 O4	10.779	424.3554	FBF	64.81			FBF
639	C27 H46 O4	13.847	434.3392	FBF	53.03	,		FBF
640	C36 H54 O4	16.105	550.4056	FBF	57.53			FBF
641	C34 H52 O4	16.339	524.3887	FBF	55.12			FBF
642	C24 H36 O4	17.532	388.2596	FBF	53.00			FBF
<u>643</u> 644	C24 H36 O4 C26 H36 O4	15.560 15.041	388.2594 412.2596	FBF FBF	52.47 65.06			FBF FBF
645	C26 H36 O4 C27 H34 O4	15.041	412.2596	FBF	72.78			FBF
646	C27 H34 O4	13.639	422.2472	FBF	52.76			FBF
647	C37 H62 O4	14.496	570.4622	FBF	55.22			FBF
648	C26 H42 O4	16.053	418.3098	FBF	53.10			FBF
549	C26 H38 O4	15.197	414.2783	FBF	53.86			FBF
650	C27 H42 O4	17.299	430.3105	FBF	53.86			FBF
651 652	C27 H42 O4	10.779	430.3057 492.3260	FBF FBF	57.45			FBF FBF
653	C32 H44 O4 C39 H68 O4	19.351 22.467	600.5115	FBF	50.96 53.24			FBF
554	C22 H40 O4	15.015	368.2954	FBF	59.23			FBF
555	C23 H38 O4	4.596	378.2743	FBF	62.93			FBF
556	C27 H44 O4	16.391	432.3230	FBF	58.29			FBF
657	C27 H44 O4	12.391	432.3244	FBF	51.85			FBF
658	C26 H44 O4	12.391	420.3278	FBF	57.58			FBF
<u>659</u> 660	C37 H64 O4 C24 H46 O4	20.623 15.015	572.4768 398.3430	FBF FBF	67.03 71.64			FBF FBF
661	C26 H46 O4	17.506	422.3410	FBF	52.35			FBF
662	C31 H52 O4	14.808	488.3890	FBF	71.57			FBF
663	C25 H36 O4	14.912	400.2638	FBF	62.73			FBF
664	C28 H38 O4	22.415	438.2771	FBF	56.10			FBF
665	C37 H48 O4	17.013	556.3588	FBF	60.20			FBF
666	C25 H48 O4	15.586	412.3544	FBF	68.73			FBF
667 668	C25 H48 O4 C29 H54 O4	10.390 13.509	412.3540 466.4053	FBF FBF	88.87 57.25			FBF FBF
669	C41 H70 O4	15.301	626.5215	FBF	54.87			FBF
670	C24 H44 O4	19.663	396.3210	FBF	62.81			FBF
671	C38 H66 O4	22.104	586.4938	FBF	56.36			FBF
672	C38 H66 O4	18.598	586.4967	FBF	50.59			FBF
673	C38 H60 O4	13.275	580.4507	FBF	67.20			FBF
574	C38 H54 O4	21.922	574.4023	FBF	53.04			FBF
575 576	C38 H54 O4 C39 H54 O4	15.768 4.050	574.4030 586.3985	FBF FBF	62.16 58.78			FBF FBF
577	C39 H54 O4 C31 H60 O4	19.247	496.4513	FBF	56.38			FBF
578	C38 H74 O4	13.717	594.5554	FBF	58.99			FBF
579	C43 H82 O4	20.546	662.6185	FBF	56.49			FBF
80	C37 H58 O4	22.467	566.4348	FBF	56.05			FBF
581	C37 H58 O4	12.001	566.4372	FBF	66.94			FBF
582	C40 H52 O4	17.376	596.3868	FBF	54.44			FBF
583 584	C34 H62 O4 C38 H72 O4	21.429 14.054	534.4598 592.5397	FBF FBF	50.20 56.93			FBF FBF
585	C43 H76 O4	21.091	656.5765	FBF	50.63			FBF
586	C44 H66 O4	20.000	658.4969	FBF	67.68			FBF
587	C44 H66 O4	19.065	658.4970	FBF	63.28			FBF
588	C44 H66 O4	17.688	658.4966	FBF	76.27			FBF
589	C41 H66 O4	18.156	622.4987	FBF	56.01			FBF
590	C44 H62 O4	14.210	654.4647	FBF	52.99			FBF
591 592	C41 H74 O4	18.312	630.5573	FBF FBF	58.87 62.26			FBF FBF
593	C36 H58 O4 C36 H58 O4	16.624 14.522	554.4342 554.4330	FBF	62.26 58.89			FBF FBF
i94	C36 H52 O4	18.572	548.3906	FBF	58.10			FBF
595	C40 H66 O4	16.157	610.5004	FBF	60.14			FBF
596	C44 H74 O4	21.922	666.5622	FBF	81.24			FBF
597	C44 H82 O4	19.039	674.6213	FBF	51.51			FBF
598	C36 H60 O4	19.403	556.4490	FBF	63.29			FBF
599	C36 H56 O4	18.078	552.4209	FBF	54.50			FBF
700	C36 H56 O4	11.091	552.4218	FBF	65.06			FBF
7 <u>01</u> 702	C37 H52 O4 C37 H52 O4	20.831 15.898	560.3880 560.3911	FBF FBF	52.94 56.53			FBF FBF
703	C46 H70 O4	20.000	686.5278	FBF	60.72			FBF
	0.011/001	20.000	686.5275	FBF	00.72			וטו



Cpd Name	Formula	RT	Mass	CAS ID S	ource Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
705	C46 H70 O4	17.714	686.5264	FBF	70.99			FBF
706	C47 H70 O4	20.000	698.5269	FBF	83.46			FBF
7 <u>07</u> 708	C47 H70 O4 C33 H44 O4	17.714 15.872	698.5259 504.3243	FBF FBF	77.35 64.56			FBF FBF
709	C32 H42 O4	20.727	490.3099	FBF	61.29			FBF
10	C42 H68 O4	19.143	636.5168	FBF	57.81			FBF
'11	C47 H88 O4	18.780	716.6689	FBF	56.04			FBF
712	C37 H56 O4	20.286	564.4167	FBF	51.70			FBF
<u>'13                                    </u>	C38 H58 O4	17.610	578.4349	FBF	57.21			FBF
114	C40 H70 O4	19.585	614.5292	FBF	56.70			FBF
15 16	C48 H74 O4 C44 H76 O4	19.922 19.714	714.5595 668.5732	FBF FBF	51.09 53.46			FBF FBF
17	C46 H72 O4	21.974	688.5427	FBF	77.80			FBF
18	C46 H72 O4	18.728	688.5475	FBF	61.97			FBF
'19	C40 H54 O4	19.247	598.4028	FBF	58.37			FBF
20	C48 H68 O4	19.974	708.5099	FBF	60.11			FBF
21	C48 H68 O4	18.416	708.5092	FBF	58.52			FBF
22	C48 H68 O4	17.714	708.5088	FBF	58.07			FBF
23 24	C42 H70 O4	17.143	638.5327	FBF	65.06			FBF
25	C47 H78 O4 C48 H80 O4	18.702 18.208	706.5896 720.6052	FBF FBF	51.89 50.37			FBF FBF
26	C45 H60 O4	19.091	664.4544	FBF	53.46			FBF
27	C49 H68 O4	20.000	720.5110	FBF	77.50			FBF
28	C49 H68 O4	17.636	720.5077	FBF	68.90			FBF
29	C44 H84 O4	20.597	676.6387	FBF	53.28			FBF
30	C45 H74 O4	15.768	678.5553	FBF	53.81			FBF
31	C33 H54 O4	20.597	514.4061	FBF	70.03			FBF
32	C33 H54 O4	20.312	514.4060	FBF	68.17			FBF
33	C33 H54 O4	19.325	514.4059	FBF	70.90	<del>.</del>		FBF
'34 '35	C33 H54 O4 C43 H68 O4	18.156 16.884	514.4056 648.5115	FBF FBF	75.26 59.96			FBF FBF
36	C46 H64 O4	19.974	680.4779	FBF	61.34			FBF
37	C46 H64 O4	19.065	680.4760	FBF	70.54	,		FBF
'38	C46 H64 O4	17.688	680.4781	FBF	69.36			FBF
39	C50 H84 O4	19.247	748.6373	FBF	50.79			FBF
40	C50 H72 O4	21.558	736.5454	FBF	76.68			FBF
41	C42 H56 O4	15.379	624.4163	FBF	57.91			FBF
42	C33 H64 O4	15.950	524.4823	FBF	56.17	<del></del>		FBF
43	C50 H94 O4	19.611	758.7114	FBF	50.83			FBF
44 45	C49 H80 O4 C50 H82 O4	19.663 21.610	732.6053 746.6209	FBF FBF	55.94 61.30			FBF FBF
46	C50 H82 O4	20.546	746.6267	FBF	82.07	<del>.</del>		FBF
47	C50 H82 O4	14.054	746.6174	FBF	53.41			FBF
'48	C47 H74 O4	12.885	702.5582	FBF	53.26			FBF
'49	C39 H62 O4	19.559	594.4656	FBF	52.58			FBF
50	C46 H66 O4	20.182	682.4965	FBF	50.38			FBF
51	C50 H80 O4	21.169	744.6062	FBF	55.11			FBF
52	C47 H80 O4	18.624	708.6063	FBF	67.95			FBF
<u>'53</u> '54	C47 H80 O4 C46 H88 O4	18.338 18.857	708.6092 704.6692	FBF FBF	<u>55.57</u> 51.93			FBF FBF
55	C52 H92 O4	18.078	780.6946	FBF	71.39	<del>.</del>		FBF
56	C48 H70 O4	19.922	710.5270	FBF	56.43			FBF
57	C51 H78 O4	22.623	754.5861	FBF	55.03			FBF
58	C51 H78 O4	15.171	754.5935	FBF	58.60			FBF
59	C50 H78 O4	21.403	742.5938	FBF	57.85			FBF
60	C50 H78 O4	19.117	742.5891	FBF	58.88			FBF
61	C51 H80 O4	19.974	756.6049	FBF	58.21			FBF
62	C51 H74 O4	20.026	750.5556	FBF	62.39			FBF
<u>63</u> 64	C51 H74 O4 C50 H70 O4	17.636 19.974	750.5582 734.5277	FBF FBF	83.57 50.42			FBF FBF
65	C51 H72 O4	17.714	748.5501	FBF	55.38			FBF
66	C52 H80 O4	22.000	768.6022	FBF	55.18			FBF
57	C52 H80 O4	10.831	768.6036	FBF	50.05			FBF
68	C52 H78 O4	17.740	766.5911	FBF	62.45			FBF
69	C42 H74 O4	19.091	642.5598	FBF	60.97			FBF
70	C49 H76 O4	20.000	728.5732	FBF	72.65			FBF
71	C49 H76 O4	17.688	728.5778	FBF	75.17			FBF
<u>72                                    </u>	C53 H82 O4 C54 H90 O4	13.535 13.353	782.6191 802.6789	FBF FBF	53.22 51.75			FBF FBF
73 74	C54 H88 O4	12.807	800.6665	FBF	54.30			FBF
7 <del>5</del> 75	C55 H94 O4	18.624	818.7161	FBF	52.20			FBF
76	C55 H90 O4	12.391	814.6875	FBF	71.11			FBF
77	C56 H88 O4	13.509	824.6695	FBF	52.64			FBF
78	C57 H92 O4	13.093	840.6980	FBF	53.03			FBF
79	C57 H90 O4	18.624	838.6826	FBF	59.20			FBF
80	C57 H100 O4	22.104	848.7645	FBF	53.82			FBF
81	C58 H98 O4	18.883	858.7483	FBF	57.02			FBF
82	C60 H98 O4	20.078	882.7395	FBF	59.83			FBF
83	C16 H30 O4	10.701	286.2147	FBF	76.87			FBF FBF
84 85	C16 H30 O4 C62 H100 O4	10.026 15.249	286.2133 908.7603	FBF FBF	<u>76.47</u> 51.16			FBF
86	C62 H100 O4	22.805	922.8676	FBF	54.36			FBF
87	C63 H108 O4	18.987	928.8223	FBF	53.72			FBF
88	C63 H106 O4	21.480	926.8079	FBF	51.99			FBF
89	C64 H112 O4	19.143	944.8614	FBF	58.52			FBF
	C67 H110 O4	14.080	978.8405	FBF	54.45			FBF



Cpd Name	nary Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithr
791	C67 H116 O4	19.766	984.8868	FBF	51.06		FBF
792	C68 H132 O4	14.392	1013.0101	FBF	61.30		FBF
<u>'93                                    </u>	C23 H44 O4 C16 H28 O4	9.246 17.688	384.3222 284.2001	FBF FBF	84.73 79.20		FBF FBF
<sup>194</sup>	C16 H28 O4	9.714	284.1987	FBF	57.78		FBF
<sup>7</sup> 96	C19 H32 O4	16.339	324.2303	FBF	79.09		FBF
797	C20 H32 O4	12.313	336.2278	FBF	61.31		FBF
798	C20 H32 O4	7.790	336.2303	FBF	60.01		FBF
799	C27 H50 O4	11.325	438.3730	FBF	64.09		FBF
300	C28 H52 O4	20.831	452.3868	FBF	54.00		FBF
301 302	C28 H52 O4 C18 H26 O4	12.183 16.935	452.3855 306.1809	FBF FBF	77.60 71.52		FBF FBF
303	C18 H26 O4	13.249	306.1807	FBF	52.08		FBF
304	C18 H26 O4	9.688	306.1818	FBF	69.69		FBF
305	C24 H32 O4	4.596	384.2315	FBF	68.20		FBF
306	C18 H28 O4	10.701	308.2016	FBF	67.16		FBF
307	C18 H28 O4	9.142	308.1991	FBF	68.62		FBF
808	C21 H26 O4	4.362	342.1819	FBF	67.10		FBF
809	C24 H30 O4	22.597	382.2157	FBF	55.13		FBF
10 11	C24 H30 O4 C17 H22 O4	20.597 15.249	382.2158 290.1527	FBF FBF	58.35 62.82		FBF FBF
12	C17 H22 O4	9.792	290.1537	FBF	76.18		FBF
13	C10 H14 O3	9.922	182.0947	FBF	62.96		FBF
314	C10 H16 O3	12.313	184.1092	FBF	64.35		FBF
315	C10 H16 O3	4.206	184.1096	FBF	71.12		FBF
316	C13 H24 O2	9.064	212.1779	FBF	69.69		FBF
17	C12 H24 O2	4.699	200.1773	FBF	98.89		FBF
818	C38 H70 O2	14.340	558.5401	FBF	60.23		FBF
319 320	C30 H54 O2 C36 H64 O2	13.665 14.366	446.4099 528.4933	FBF FBF	52.29 53.74		FBF FBF
21	C36 H64 U2 C13 H26 O2	14.366	214.1914	FBF	53.74		FBF
322	C30 H58 O2	17.454	450.4393	FBF	59.60		FBF
23	C22 H42 O8	14.626	434.2900	FBF	51.31		FBF
324	C32 H62 O2	17.247	478.4707	FBF	60.64		FBF
25	C21 H38 O2	18.494	322.2858	FBF	50.74		FBF
26	C21 H38 O2	14.600	322.2868	FBF	62.45		FBF
27	C22 H44 O2	9.844	340.3337	FBF	86.68		FBF
28	C24 H44 O2	14.834	364.3329	FBF FBF	55.67		FBF FBF
30	C37 H72 O2 C41 H80 O2	18.182 13.769	548.5529 604.6158	FBF	51.08 67.96		FBF
31	C41 H70 O2	17.636	630.5384	FBF	53.38		FBF
32	C47 H70 O2	10.234	666.5338	FBF	56.94		FBF
333	C52 H102 O2	13.951	758.7871	FBF	55.33		FBF
334	C52 H98 O2	18.442	754.7559	FBF	50.53		FBF
335	C55 H110 O2	13.639	802.8527	FBF	67.06		FBF
336	C56 H110 O2	13.145	814.8515	FBF	60.39		FBF
337 338	C8 H16 C6 H12	16.884 19.273	112.1248 84.0939	FBF FBF	87.24 99.97		FBF FBF
339	C6 H12	17.039	84.0935	FBF	98.77		FBF
340	C6 H12	0.441	84.0933	FBF	82.11		FBF
341	C14 H28	15.716	196.2185	FBF	95.28		FBF
342	C14 H28	7.296	196.2192	FBF	97.84		FBF
43	C16 H34	13.951	226.2641	FBF	51.65		FBF
344	C7 H14	17.169	98.1092	FBF	85.34		FBF
345	C36 H72	16.546	504.5621	FBF	91.49		FBF
<u>46</u> 47	C18 H36 C8 H14	9.324	252.2804	FBF	63.24		FBF
48	C13 H26	10.649 16.935	110.1089 182.2032	FBF FBF	69.94 81.04		FBF FBF
49	C13 H26	7.166	182.2033	FBF	97.80		FBF
50	C12 H24 O	6.050	184.1817	FBF	77.15		FBF
51	C7 H14 O	19.611	114.1038	FBF	78.18		FBF
52	C31 H60 O2	18.650	464.4563	FBF	67.96		FBF
53	C14 H26 O	10.779	210.1985	FBF	85.80		FBF
54	C14 H26 O	10.104	210.1982	FBF	83.93		FBF
155	C18 H36 O3	7.920	300.2656	FBF FBF	86.02 71.36		FBF
<u>56</u> 57	C18 H32 O3 C18 H32 O3	10.831 7.738	296.2323 296.2324	FBF	71.36 70.48		FBF FBF
58	C18 H30 O4	17.351	310.2139	FBF	67.36		FBF
	C18 H30 O4	9.870	310.2147	FBF	59.73		FBF
59	C18 H34 O3	7.764	298.2492	FBF	68.77		FBF
	000 1164 05	18.780	540.4761	FBF	53.68		FBF
60 61	C33 H64 O5		560.4406	FBF	51.90		FBF
60 61 62	C35 H60 O5	17.221					
60 61 62 63	C35 H60 O5 C39 H66 O5	17.221 17.948	614.4919	FBF	79.92		FBF
660 661 662 663 664	C35 H60 O5 C39 H66 O5 C28 H52 O5	17.221 17.948 13.509	614.4919 468.3848	FBF	56.56		FBF
1559 1660 1661 1662 1663 1664 1665	C35 H60 O5 C39 H66 O5 C28 H52 O5 C28 H52 O5	17.221 17.948 13.509 10.442	614.4919 468.3848 468.3827	FBF FBF	56.56 70.37		FBF FBF
660 661 662 663 664 665	C35 H60 O5 C39 H66 O5 C28 H52 O5 C28 H52 O5 C32 H54 O5	17.221 17.948 13.509 10.442 19.325	614.4919 468.3848 468.3827 518.3974	FBF FBF FBF	56.56 70.37 51.69		FBF FBF FBF
1660 161 162 163 164 165 166 166	C35 H60 O5 C39 H66 O5 C28 H52 O5 C28 H52 O5 C28 H52 O5 C32 H54 O5 C35 H66 O5	17.221 17.948 13.509 10.442 19.325 17.922	614.4919 468.3848 468.3827 518.3974 566.4919	FBF FBF FBF FBF	56.56 70.37 51.69 67.98		FBF FBF FBF FBF
60 61 62 63 64 65 66 67 68	C35 H60 O5 C39 H66 O5 C28 H52 O5 C28 H52 O5 C32 H54 O5	17.221 17.948 13.509 10.442 19.325 17.922 20.857	614.4919 468.3848 468.3827 518.3974	FBF FBF FBF	56.56 70.37 51.69 67.98 72.24		FBF FBF FBF
60 61 62 63 64 65 66 67 68	C35 H60 O5 C39 H66 O5 C28 H52 O5 C28 H52 O5 C32 H54 O5 C35 H66 O5 C37 H58 O5	17.221 17.948 13.509 10.442 19.325 17.922	614.4919 468.3848 468.3827 518.3974 566.4919 582.4288	FBF FBF FBF FBF FBF	56.56 70.37 51.69 67.98		FBF FBF FBF FBF FBF
860 861 862 863	C35 H60 O5 C39 H66 O5 C28 H52 O5 C28 H52 O5 C32 H54 O5 C35 H66 O5 C37 H58 O5 C37 H58 O5	17.221 17.948 13.509 10.442 19.325 17.922 20.857 10.260	614.4919 468.3848 468.3827 518.3974 566.4919 582.4288 582.4319	FBF FBF FBF FBF FBF FBF	56.56 70.37 51.69 67.98 72.24 71.87		FBF FBF FBF FBF FBF FBF
60 61 62 63 64 65 66 67 68 69 70 71	C35 H60 O5 C39 H66 O5 C28 H52 O5 C28 H52 O5 C32 H54 O5 C32 H54 O5 C35 H66 O5 C37 H58 O5 C37 H58 O5 C30 H56 O5	17.221 17.948 13.509 10.442 19.325 17.922 20.857 10.260 16.910	614.4919 468.3848 468.3827 518.3974 566.4919 582.4288 582.4319 496.4131	FBF FBF FBF FBF FBF FBF FBF	56.56 70.37 51.69 67.98 72.24 71.87 63.93		FBF FBF FBF FBF FBF FBF FBF FBF FBF
160 161 162 163 164 165 166 166 167 168 169 170 171	C35 H60 O5 C39 H66 O5 C28 H52 O5 C28 H52 O5 C28 H52 O5 C32 H54 O5 C35 H66 O5 C37 H58 O5 C37 H58 O5 C30 H56 O5 C30 H56 O5 C30 H56 O5 C31 H58 O5 C31 H58 O5 C31 H58 O5	17.221 17.948 13.509 10.442 19.325 17.922 20.857 10.260 16.910 14.574 15.794 18.780	614.4919 468.3848 468.3827 518.3974 566.4919 582.4288 582.4319 496.4131 496.4100 606.5246 510.4246	FBF	56.56 70.37 51.69 67.98 72.24 71.87 63.93 50.46 62.10 61.09		FBF
60 61 62 63 64 65 66 67 68 69 70 71	C35 H60 O5 C39 H66 O5 C28 H52 O5 C28 H52 O5 C32 H54 O5 C35 H66 O5 C37 H58 O5 C37 H58 O5 C30 H56 O5 C38 H70 O5	17.221 17.948 13.509 10.442 19.325 17.922 20.857 10.260 16.910 14.574	614.4919 468.3848 468.3827 518.3974 566.4919 582.4288 582.4319 496.4131 496.4100 606.5246	FBF FBF FBF FBF FBF FBF FBF FBF	56.56 70.37 51.69 67.98 72.24 71.87 63.93 50.46 62.10		FBF FBF FBF FBF FBF FBF FBF FBF FBF



Cpd Name	Formula	RT	Mass	CAS ID Sou	rce Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
877	C41 H78 O5	17.325	650.5825	FBF	73.33			FBF
378	C35 H62 O5	18.883	562.4599	FBF	56.02			FBF
379 380	C37 H64 O5 C31 H56 O5	22.857 1.090	588.4767 508.4144	FBF FBF	56.53 71.75			FBF FBF
381	C17 H26 O5	18.676	310.1760	FBF	60.10			FBF
82	C39 H58 O5	13.769	606.4266	FBF	51.75			FBF
183	C18 H26 O5	4.362	322.1767	FBF	55.71			FBF
84	C38 H74 O5	17.351	610.5530	FBF	55.76			FBF
85	C39 H72 O5	15.119	620.5343	FBF	59.78			FBF
86	C37 H66 O5	22.311	590.4934	FBF	53.61			FBF
87 88	C40 H76 O5 C40 H76 O5	18.857 18.130	636.5663 636.5732	FBF FBF	67.52 61.37			FBF FBF
89	C20 H38 O5	12.625	358.2729	FBF	61.40			FBF
90	C40 H72 O5	18.806	632.5392	FBF	51.62			FBF
91	C42 H74 O5	16.079	658.5494	FBF	69.67			FBF
92	C44 H78 O5	19.195	686.5836	FBF	58.90			FBF
93	C41 H76 O5	16.910	648.5689	FBF	52.06			FBF
94	C43 H72 O5	18.883	668.5405	FBF	59.97			FBF
95	C42 H80 O5	21.299	664.6003	FBF	56.60			FBF
96 97	C39 H74 O5 C45 H78 O5	14.002 18.494	622.5536 698.5860	FBF FBF	60.85 55.72			FBF FBF
98	C39 H62 O5	11.897	610.4637	FBF	67.72			FBF
99	C42 H78 O5	19.663	662.5822	FBF	64.24			FBF
00	C52 H102 O5	21.714	806.7803	FBF	68.41			FBF
01	C45 H80 O5	20.935	700.6020	FBF	56.41			FBF
02	C45 H80 O5	14.730	700.6040	FBF	56.00			FBF
03	C45 H72 O5	18.650	692.5374	FBF	59.90			FBF
004	C43 H64 O5	16.287	660.4740	FBF	53.76			FBF
05 06	<u>C49 H74 O5</u> C48 H94 O5	20.987 21.532	742.5538 750.7030	FBF FBF	55.82 56.50			FBF FBF
07	C48 H94 O5	17.610	750.7030	FBF	64.43			FBF
08	C25 H46 O5	22.753	426.3352	FBF	76.47			FBF
09	C25 H46 O5	20.909	426.3338	FBF	58.61			FBF
10	C58 H106 O5	21.480	882.8091	FBF	50.43			FBF
11	C49 H84 O5	13.899	752.6302	FBF	51.92			FBF
12	C50 H74 O5	17.532	754.5566	FBF	51.18			FBF
13	C62 H114 O5	22.883	938.8645	FBF	50.14			FBF
14 15	C52 H80 O5 C52 H80 O5	19.143 14.678	784.6024 784.6014	FBF FBF	50.30 57.47			FBF FBF
16	C28 H50 O5	18.702	466.3660	FBF	69.67			FBF
17	C28 H50 O5	15.846	466.3691	FBF	70.07			FBF
18	C28 H50 O5	10.442	466.3681	FBF	58.67			FBF
19	C59 H114 O5	22.026	902.8682	FBF	51.04			FBF
20	C59 H112 O5	20.546	900.8487	FBF	50.95			FBF
21	C29 H46 O5	16.494	474.3386	FBF	64.27			FBF
22	C31 H52 O5	17.039	504.3803	FBF	54.27			FBF
<u>23</u> 24	C35 H52 O5 C33 H54 O5	14.574 18.780	552.3822 530.4019	FBF FBF	89.64 69.43			FBF FBF
25	C33 H54 O5	14.574	530.4009	FBF	76.57			FBF
26	C34 H50 O5	17.948	538.3695	FBF	58.43			FBF
27	C35 H58 O5	22.104	558.4322	FBF	74.73			FBF
28	C35 H58 O5	19.663	558.4333	FBF	83.98			FBF
29	C35 H58 O5	18.832	558.4332	FBF	66.02			FBF
30	C35 H58 O5	17.922	558.4332	FBF	64.72			FBF
31	C35 H58 O5	14.600	558.4315	FBF	79.73			FBF
32 33	<u>C36 H54 O5</u> C37 H56 O5	18.598 19.325	566.3965 580.4140	FBF FBF	62.62 86.96			FBF FBF
34	C41 H58 O5	4.206	630.4241	FBF	53.47			FBF
35	C41 H70 O5	13.899	642.5191	FBF	65.85	-		FBF
36	C45 H64 O5	21.740	684.4743	FBF	61.10			FBF
37	C47 H78 O5	17.480	722.5858	FBF	51.99			FBF
38	C49 H90 O5	22.156	758.6792	FBF	51.29			FBF
39	C49 H88 O5	14.054	756.6664	FBF	53.56			FBF
40 41	C49 H82 O5 C50 H86 O5	22.233 20.649	750.6182 766.6498	FBF FBF	59.17 53.97			FBF FBF
41 42	C50 H86 O5 C51 H82 O5	13.873	774.6135	FBF	60.64			FBF
43	C55 H108 O5	12.495	848.8221	FBF	59.15			FBF
44	C55 H84 O5	14.236	824.6320	FBF	50.18			FBF
45	C60 H108 O5	17.714	908.8183	FBF	53.57		·	FBF
46	C64 H114 O5	19.351	962.8722	FBF	51.52			FBF
47	C22 H42 O5	14.834	386.3043	FBF	74.54			FBF
48	C38 H76 O4	18.857	596.5757 779.7925	FBF	69.47			FBF
<u>49</u> 50	C51 H102 O4 C40 H80 O4	13.561 17.299	778.7825 624.6049	FBF FBF	52.97 61.09			FBF FBF
51	C40 H60 O4 C43 H78 O4	16.002	658.5909	FBF	50.33	<del></del>		FBF
52	C45 H90 O4	17.662	694.6852	FBF	54.92			FBF
953	C37 H72 O4	13.145	580.5450	FBF	64.08			FBF
54	C39 H78 O4	21.688	610.5876	FBF	61.31			FBF
55	C45 H84 O4	16.728	688.6343	FBF	65.78			FBF
56	C50 H98 O4	17.610	762.7506	FBF	57.80			FBF
57	C32 H64 O4	21.325	512.4805	FBF	81.62			FBF
58	C55 H106 O4	13.223	830.8104	FBF	53.72			FBF
9 <u>59</u> 960	C58 H108 O4	22.883	868.8251	FBF	56.06 F0.15			FBF
	C61 H110 O4	22.052	906.8323	FBF FBF	59.15 F0.11			FBF FBF
961	C63 H102 O4	21.091	922.7745 538.4955	FBF	50.11 66.69			FBF



Compound Sumr							
Cpd Name 963	Formula C49 H96 O4	<b>RT</b> 17.662	Mass 748.7286	CAS ID Source FBF	51.28	Score (Lib) Score (D	B) Score (MFG) Algorithm FBF
964	C39 H74 O4	16.053	606.5610	FBF	57.70		FBF
965	C53 H102 O4	20.546	802.7808	FBF	54.91		FBF
966	C60 H116 O4	13.483	900.8786	FBF	52.65		FBF
967	C44 H86 O4	14.963	678.6529	FBF	55.92		FBF
968	C41 H80 O8	19.169	700.5839	FBF	52.13		FBF
969	C45 H74 O15	4.803	854.5060	FBF	51.44		FBF
970 971	C58 H110 O15 C43 H76 O15	17.922 14.756	1046.7859 832.5176	FBF FBF	54.28 53.00		FBF FBF
972	C49 H80 O15	13.197	908.5463	FBF	59.43		FBF
973	C51 H86 O15	13.691	938.5962	FBF	78.35		FBF
974	C59 H112 O15	17.922	1060.8021	FBF	87.57		FBF
975	C59 H112 O15	14.444	1060.7963	FBF	60.30		FBF
976	C46 H84 O15	12.365	876.5785	FBF	56.35		FBF
977	C49 H88 O15	16.053	916.6107	FBF	60.10		FBF
978 979	C49 H84 O15 C49 H84 O15	14.054 12.989	912.5842 912.5843	FBF FBF	62.86 51.93		FBF FBF
980	C50 H86 O15	14.132	926.5979	FBF	53.47		FBF
981	C54 H90 O15	14.886	978.6322	FBF	53.46		FBF
982	C68 H126 O15	19.818	1182.9067	FBF	50.81		FBF
983	C51 H90 O15	14.496	942.6248	FBF	54.31		FBF
984	C55 H90 O15	14.600	990.6268	FBF	53.00		FBF
985	C53 H84 O15	14.236	960.5755	FBF	59.13		FBF
986 987	C55 H96 O15 C61 H110 O15	14.937 17.922	996.6803 1082.7844	FBF FBF	53.49 89.18		FBF FBF
988	C65 H118 O15	19.429	1138.8540	FBF	51.38		FBF
989	C73 H134 O15	19.948	1250.9655	FBF	56.42		FBF
990	C62 H108 O15	19.065	1092.7711	FBF	56.25		FBF
991	C44 H80 O15	12.807	848.5497	FBF	58.58		FBF
992	C50 H94 O15	18.000	934.6554	FBF	50.83		FBF
<u>993</u> 994	C54 H86 O15 C57 H88 O15	13.535 13.847	974.5971 1012.6104	FBF FBF	56.85 71.15		FBF FBF
995	C59 H96 O15	14.496	1012.6104	FBF	50.95		FBF
996	C60 H106 O15	17.922	1066.7597	FBF	57.36		FBF
997	C72 H138 O15	22.623	1243.0063	FBF	55.25		FBF
998	C72 H126 O15	18.624	1230.9165	FBF	50.05		FBF
999	C33 H62 O10	19.637	618.4302	FBF	56.82		FBF
1000	C33 H62 O10	11.013	618.4361	FBF	64.07		FBF
1001	C38 H72 O10	10.234	688.5155	FBF	51.41		FBF
1002 1003	C39 H70 O10 C38 H66 O10	18.520 18.000	698.4958 682.4689	FBF FBF	66.34 54.44		FBF FBF
1004	C42 H72 O10	20.078	736.5120	FBF	57.13		FBF
1005	C44 H84 O10	20.701	772.6112	FBF	54.64		FBF
1006	C44 H84 O10	17.584	772.6068	FBF	55.24		FBF
1007	C45 H86 O10	20.442	786.6245	FBF	51.95		FBF
1008	C45 H86 O10	11.637	786.6223	FBF	50.36		FBF
1009 1010	C53 H102 O10 C40 H76 O10	18.546 19.507	898.7449 716.5468	FBF FBF	66.41 52.15		FBF FBF
1011	C40 H76 O10	18.650	716.5438	FBF	53.76		FBF
1012	C40 H76 O10	11.819	716.5446	FBF	55.61		FBF
1013	C47 H80 O10	20.000	804.5694	FBF	52.14		FBF
1014	C47 H80 O10	17.740	804.5710	FBF	67.69		FBF
1015	C59 H112 O10	18.702	980.8330	FBF	50.73		FBF
1016	C41 H78 O10	16.494	730.5580	FBF	53.87		FBF
1017 1018	C47 H82 O10	14.184	806.5839	FBF	55.66		FBF
1018	C43 H78 O10 C43 H74 O10	18.598 21.169	754.5612 750.5301	FBF FBF	51.63 51.09	<u> </u>	FBF FBF
1020	C48 H90 O10	18.780	826.6581	FBF	50.99		FBF
1021	C48 H80 O10	21.351	816.5759	FBF	50.75		FBF
1022	C48 H80 O10	13.093	816.5691	FBF	55.18		FBF
1023	C48 H80 O10	10.909	816.5784	FBF	77.25		FBF
1024	C51 H94 O10	19.455	866.6817	FBF	63.61		FBF
1025 1026	C64 H120 O10 C49 H82 O10	17.922 12.079	1048.8818 830.5938	FBF FBF	51.94 54.82		FBF FBF
1026	C49 H82 O10 C47 H78 O10	10.078	802.5609	FBF	61.21		FBF
1028	C50 H94 O10	14.158	854.6843	FBF	67.72		FBF
1029	C52 H98 O10	18.961	882.7221	FBF	53.01		FBF
1030	C47 H76 O10	14.937	800.5463	FBF	52.83		FBF
1031	C48 H84 O10	14.704	820.6067	FBF	61.03		FBF
1032	C29 H54 O10	19.039	562.3721	FBF	78.78		FBF
1033 1034	C29 H54 O10 C56 H102 O10	17.558 14.184	562.3736 934.7481	FBF FBF	73.87 53.26		FBF FBF
1035	C50 H102 O10 C52 H100 O10	18.702	884.7257	FBF	53.71		FBF
1036	C52 H90 O10	20.026	874.6567	FBF	69.15		FBF
1037	C31 H58 O10	19.065	590.4048	FBF	75.80		FBF
1038	C31 H58 O10	17.584	590.4040	FBF	59.73		FBF
1039	C31 H58 O10	13.769	590.4068	FBF	58.46		FBF
1040	C56 H108 O10	22.208	940.7902	FBF	53.13		FBF
1041	C66 H126 O10	20.312	1078.9403	FBF	64.55		FBF
1042	C56 H104 O10	18.390	936.7570	FBF FBF	53.39	<del>.</del>	FBF ERE
<u>1043</u> 1044	C62 H112 O10 C68 H122 O10	19.325 18.909	1016.8202 1098.9019	FBF FBF	65.51 50.66		FBF FBF
1045	C57 H96 O10	18.572	940.7009	FBF	50.08		FBF
1046	C64 H112 O10	17.922	1040.8217	FBF	59.04		FBF
1047	C67 H118 O10	19.663	1082.8720	FBF	60.37		FBF
1048	C70 H124 O10	19.481	1124.9228	FBF	57.93		FBF



Compound Sumn	<b>.</b>							
Cpd Name	Formula	RT 5 240	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
1049 1050	C32 H54 O10 C65 H126 O10	5.219 19.455	598.3750 1066.9265	FBF FBF	57.49 57.95			FBF FBF
1051	C65 H122 O10	21.610	1062.9035	FBF	50.58			FBF
1052	C44 H76 O10	17.688	764.5484	FBF	54.19			FBF
1053	C48 H78 O10	19.870	814.5554	FBF	55.56			FBF
1054 1055	C49 H90 O10 C49 H90 O10	14.678 13.665	838.6528 838.6491	FBF FBF	56.47 61.26			FBF FBF
1056	C49 H78 O10	17.740	826.5523	FBF	55.55			FBF
1057	C53 H80 O10	12.365	876.5774	FBF	54.84			FBF
1058	C54 H104 O10	13.431	912.7646	FBF	52.67			FBF
1059 1060	C54 H94 O10 C58 H112 O10	15.275 14.756	902.6906 968.8255	FBF FBF	50.86 51.19	<del></del>	,	FBF FBF
1061	C61 H110 O10	20.234	1002.8099	FBF	51.88			FBF
1062	C61 H110 O10	18.780	1002.8123	FBF	52.86			FBF
1063	C65 H114 O10	20.234	1054.8341	FBF	50.59			FBF
1064	C35 H56 O15	4.362	716.3577	FBF	51.65			FBF
1065 1066	C36 H68 O15 C39 H68 O15	4.492 14.158	740.4563 776.4569	FBF FBF	85.42 53.60		,	FBF FBF
1067	C41 H78 O15	17.766	810.5289	FBF	67.40			FBF
1068	C41 H70 O15	13.665	802.4700	FBF	52.70			FBF
1069	C43 H68 O14	12.703	808.4666	FBF	50.72			FBF
1070 1071	C43 H68 O14 C43 H66 O14	11.767 15.820	808.4650 806.4445	FBF FBF	55.83 60.05			FBF FBF
1072	C44 H72 O15	10.675	840.4946	FBF	50.02			FBF
1073	C44 H70 O15	12.963	838.4776	FBF	55.11			FBF
1074	C45 H86 O15	18.494	866.6039	FBF	59.06			FBF
1075	C45 H82 O15	13.171	862.5679	FBF	63.70			FBF
1076 1077	C45 H78 O14 C46 H82 O15	19.896 18.935	842.5459 874.5591	FBF FBF	50.78 51.48			FBF FBF
1078	C46 H74 O15	13.431	866.5048	FBF	51.40			FBF
1079	C47 H72 O14	14.314	860.4977	FBF	56.05			FBF
1080	C48 H92 O14	19.559	892.6486	FBF	54.42	-		FBF
1081 1082	C48 H76 O14 C50 H94 O14	14.989 21.117	876.5237 918.6713	FBF FBF	54.15 53.33			FBF FBF
1083	C50 H84 O15	14.184	924.5828	FBF	55.40			FBF
1084	C51 H84 O14	13.925	920.5837	FBF	53.24			FBF
1085	C52 H92 O14	16.494	940.6464	FBF	61.92			FBF
1086 1087	C53 H100 O14	19.013 13.925	960.7133 942.5657	FBF FBF	52.04 50.63			FBF FBF
1088	C53 H82 O14 C53 H90 O14	13.899	950.6300	FBF	59.44	,		FBF
1089	C53 H86 O14	16.494	946.6033	FBF	61.29			FBF
1090	C54 H104 O14	20.390	976.7420	FBF	52.30			FBF
1091	C54 H104 O15	17.792	992.7457	FBF	50.15	-		FBF
1092 1093	C55 H104 O14 C55 H84 O14	19.169 14.652	988.7376 968.5864	FBF FBF	58.95 50.69			FBF FBF
1094	C55 H94 O14	14.963	978.6618	FBF	50.10			FBF
1095	C55 H90 O14	14.314	974.6378	FBF	51.27			FBF
1096	C56 H90 O14	12.833	986.6337	FBF	70.15			FBF
1097 1098	C58 H108 O15 C59 H112 O14	17.922 17.922	1044.7762 1044.8069	FBF FBF	56.05 70.21			FBF FBF
1099	C60 H106 O14	18.000	1050.7645	FBF	67.61			FBF
1100	C61 H110 O14	21.454	1066.7913	FBF	51.38			FBF
1101	C63 H102 O15	19.065	1098.7245	FBF	63.73			FBF
1102	C64 H106 O15 C65 H110 O14	19.065	1114.7504	FBF	59.56			FBF
1103 1104	C65 H110 O14 C65 H108 O15	18.130 17.870	1114.7822 1128.7700	FBF FBF	51.11 55.36			FBF FBF
1105	C66 H124 O14	19.221	1140.8969	FBF	52.49			FBF
1106	C67 H130 O14	19.507	1158.9375	FBF	50.49			FBF
1107	C68 H132 O14	22.467	1172.9657	FBF	56.46		,	FBF
1108 1109	C68 H128 O14 C69 H114 O15	20.416 20.130	1168.9357 1182.8159	FBF FBF	52.10 71.45			FBF FBF
1110	C69 H114 O15	17.610	1182.8159	FBF	59.12			FBF
1111	C69 H124 O14	17.688	1176.9023	FBF	56.88			FBF
1112	C69 H120 O14	17.844	1172.8698	FBF	68.51			FBF
1113	C70 H114 O14	17.844	1178.8273 1176.7992	FBF	51.09			FBF
1114 1115	C70 H112 O14 C70 H128 O14	18.832 18.130	11/6./992	FBF FBF	65.60 58.50			FBF FBF
1116	C70 H118 O15	20.130	1198.8393	FBF	51.12			FBF
1117	C71 H118 O14	17.818	1194.8512	FBF	70.45			FBF
1118	C71 H116 O14	20.000	1192.8438	FBF	77.05			FBF
1119 1120	C73 H138 O14 C74 H134 O15	18.857 20.026	1239.0086 1262.9623	FBF FBF	52.90 55.03		,	FBF FBF
1120	C74 H134 O15 C76 H124 O15	18.364	1262.9623	FBF	56.13			FBF
1122	C76 H138 O14	18.832	1275.0134	FBF	54.06			FBF
1123	C77 H132 O14	18.832	1280.9609	FBF	59.57			FBF
1124	C79 H132 O15	19.065	1320.9542	FBF	59.49			FBF
1125 1126	C79 H136 O15	19.896	1324.9878	FBF	53.84			FBF
1126	C29 H56 O9 C29 H56 O9	18.078 14.236	548.3900 548.3942	FBF FBF	60.96 52.73			FBF FBF
1128	C29 H56 O10	19.039	564.3894	FBF	59.39			FBF
1129	C31 H56 O9	10.182	572.3926	FBF	64.62			FBF
1130	C31 H52 O9	19.429	568.3632	FBF	71.77			FBF
1131 1132	C31 H52 O9 C31 H52 O9	18.104 7.660	568.3661 568.3606	FBF FBF	51.68 56.18			FBF FBF
1133	C31 H56 O10	19.714	600.3904	FBF	53.29			FBF
1134	C33 H56 O10	4.232	612.3931	FBF	65.19			FBF



Cpd Name	Formula	RT	Mass	CAS ID Sou	irce Score	Score (Lib)	Score (DB)	Score (MFG) Algorithn
1135	C34 H54 O10	19.351	622.3742	FBF	53.11			FBF
1136 1137	C36 H66 O9 C36 H66 O9	19.039 17.740	642.4725 642.4721	FBF FBF	75.19 70.30			FBF FBF
.138	C36 H60 O10	17.169	652.4206	FBF	63.01			FBF
139	C37 H72 O10	18.442	676.5128	FBF	67.45			FBF
140	C39 H76 O10	20.338	704.5471	FBF	51.89			FBF
141	C40 H68 O9	17.714	692.4862	FBF	62.42			FBF
142 143	C41 H68 O9 C41 H68 O9	19.974 17.688	704.4860 704.4845	FBF FBF	51.11 58.06			FBF FBF
144	C42 H72 O9	20.000	720.5109	FBF	53.11			FBF
145	C43 H84 O9	17.039	744.6103	FBF	63.20			FBF
146	C43 H84 O9	13.223	744.6060	FBF	51.30			FBF
147 148	C43 H72 O9 C44 H86 O9	21.169 22.805	732.5198 758.6316	FBF FBF	50.36 57.58			FBF FBF
149	C44 H84 O9	15.327	756.6163	FBF	52.25			FBF
150	C44 H78 O9	13.093	750.5667	FBF	56.23			FBF
151	C44 H78 O10	17.584	766.5570	FBF	61.11			FBF
152	C44 H76 O9	17.584	748.5498	FBF	60.63			FBF
<u>153</u> 154	C44 H74 O9 C44 H70 O10	19.974 17.065	746.5379 758.4993	FBF FBF	67.19 52.54	<del></del>		FBF FBF
155	C45 H86 O9	13.587	770.6258	FBF	53.09			FBF
156	C45 H74 O9	13.847	758.5269	FBF	59.42			FBF
157	C45 H72 O9	14.730	756.5165	FBF	51.00			FBF
158	C46 H90 O10	17.688	802.6607	FBF	54.98			FBF
<u>159</u> 160	C46 H76 O9 C46 H74 O10	10.935 19.039	772.5554 786.5273	FBF FBF	53.64 55.15			FBF FBF
161	C46 H74 O10	12.885	786.5268	FBF	53.33			FBF
162	C47 H78 O9	11.689	786.5618	FBF	50.25			FBF
163	C48 H94 O9	12.391	814.6887	FBF	57.94			FBF
164	C48 H74 O10	17.766	810.5290	FBF	78.17			FBF
<u>165</u> 166	C48 H84 O9	13.769 12.911	804.6113	FBF FBF	58.71			FBF FBF
167	C49 H76 O10 C49 H74 O9	4.699	824.5443 806.5307	FBF	58.66 52.68	<del></del>		FBF
168	C49 H92 O9	13.509	824.6806	FBF	62.49			FBF
169	C49 H84 O9	16.183	816.6091	FBF	55.22			FBF
170	C49 H78 O9	22.779	810.5684	FBF	52.95			FBF
171	C50 H78 O9	12.157	822.5635	FBF	51.28			FBF
<u>172</u> 173	C50 H86 O9 C51 H100 O9	21.636 15.586	830.6239 856.7339	FBF FBF	50.32 80.77	<del></del>		FBF FBF
174	C51 H80 O9	14.496	836.5844	FBF	51.41			FBF
175	C52 H80 O9	14.678	848.5818	FBF	57.50			FBF
176	C52 H78 O9	18.650	846.5725	FBF	51.40			FBF
177	C52 H78 O10	13.925	862.5590	FBF	57.60			FBF
<u>178</u> 179	C52 H94 O9 C53 H102 O9	12.105 19.403	862.6855 882.7503	FBF FBF	56.31 50.86			FBF FBF
180	C53 H80 O9	18.650	860.5764	FBF	61.28			FBF
181	C53 H92 O9	17.558	872.6681	FBF	63.26			FBF
182	C53 H90 O9	22.571	870.6583	FBF	52.00			FBF
183	C54 H106 O9	13.847	898.7856	FBF	50.96			FBF
184 185	C54 H86 O10 C54 H96 O10	17.480 19.221	894.6245 904.7017	FBF FBF	59.08 62.41	<del></del>		FBF FBF
186	C54 H94 O9	22.285	886.6905	FBF	53.54			FBF
187	C54 H88 O9	14.470	880.6488	FBF	52.11			FBF
188	C55 H108 O10	13.951	928.7955	FBF	50.34			FBF
189	C55 H106 O9	15.768	910.7912	FBF	50.71			FBF
190 191	C55 H88 O9 C55 H104 O10	17.974 14.366	892.6447 924.7640	FBF FBF	58.81 60.91			FBF FBF
192	C55 H104 O10 C55 H96 O9	14.366	900.7048	FBF	52.80			FBF
193	C56 H86 O10	18.130	918.6225	FBF	50.85			FBF
194	C56 H102 O9	14.340	918.7531	FBF	51.75			FBF
195	C56 H100 O9	16.339	916.7442	FBF	60.03			FBF
<u>196</u> 197	C56 H94 O10	17.792	926.6893	FBF FBF	55.15 77.61			FBF FBF
197 198	C57 H88 O9 C57 H106 O9	18.260 21.299	916.6450 934.7757	FBF	77.61 50.65			FBF
199	C57 H100 O9	15.586	928.7386	FBF	51.37			FBF
200	C57 H98 O9	19.143	926.7218	FBF	51.90			FBF
201	C57 H94 O10	18.702	938.6866	FBF	57.05			FBF
<u>202</u> 203	C58 H94 O10 C58 H90 O10	18.676 15.197	950.6868 946.6547	FBF FBF	50.55 52.68			FBF FBF
203 204	C58 H110 O9	18.987	950.8134	FBF	53.16			FBF
205	C58 H106 O9	22.857	946.7764	FBF	53.16			FBF
206	C58 H98 O9	19.611	938.7245	FBF	50.61			FBF
207	C59 H116 O9	14.262	968.8636	FBF	50.96			FBF
208	C59 H108 O9	19.169	960.8056	FBF FBF	58.06			FBF FBF
2 <u>09</u> 210	C59 H102 O9 C60 H110 O9	19.325 13.587	954.7544 974.8085	FBF	58.89 56.18			FBF
211	C60 H106 O9	22.675	970.7894	FBF	57.93			FBF
212	C60 H102 O10	22.130	982.7523	FBF	53.06			FBF
213	C61 H100 O9	20.390	976.7341	FBF	51.18			FBF
214	C61 H96 O9	17.922	972.7059	FBF	59.02			FBF
215	C61 H116 O10	18.416	1008.8478	FBF	62.53 F7.10			FBF
216 217	C61 H114 O9 C62 H120 O9	19.091 19.065	990.8461 1008.9001	FBF FBF	57.19 50.16			FBF FBF
218	C63 H100 O9	18.806	1000.7425	FBF	50.54			FBF
219	C63 H112 O10	13.925	1028.8308	FBF	68.49			FBF
220	C64 H106 O9	20.130	1018.7822	FBF	54.28			FBF



Compound Summary							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
1221 1222	C64 H116 O9 C64 H114 O9	18.000 18.234	1028.8654 1026.8488	<u>FBF</u> FBF	50.38 60.76		FBF FBF
1223	C64 H110 O9	19.403	1022.8073	FBF	51.27		FBF
1224	C64 H110 O10	17.922	1038.8188	FBF	54.48		FBF
1225	C65 H108 O10	20.208	1048.7980	FBF	52.11		FBF
1226	C65 H106 O10	17.922	1046.7788	FBF	70.07		FBF
1227	C66 H110 O10	17.922	1062.8051	FBF	55.82 68.74		FBF FBF
1228 1229	C66 H108 O10 C66 H120 O10	17.922 19.351	1060.8018 1072.8882	FBF FBF	62.77		FBF
1230	C67 H110 O10	18.624	1074.8113	FBF	51.62		FBF
1231	C67 H118 O9	21.662	1066.8761	FBF	50.38		FBF
1232	C68 H130 O9	21.429	1090.9761	FBF	57.39		FBF
1233	C68 H118 O9	18.728	1078.8753	FBF	62.73		FBF
1234	C69 H114 O10	22.311	1102.8445	FBF	54.17		FBF
1235 1236	C69 H112 O10	19.117 18.857	1110.8246	FBF	51.95 54.83		FBF FBF
1237	C70 H134 O9 C70 H130 O9	19.559	1118.9965 1114.9766	FBF FBF	50.39		FBF
1238	C71 H120 O9	18.857	1116.8829	FBF	50.77	·	FBF
1239	C72 H122 O9	18.650	1130.9128	FBF	51.48		FBF
1240	C72 H120 O9	18.857	1128.8996	FBF	56.66		FBF
1241	C72 H130 O9	18.078	1138.9737	FBF	84.56		FBF
1242	C72 H128 O9	19.714	1136.9526	FBF	50.12		FBF
1243	C73 H132 O9	19.481 18.572	1152.9844	FBF FBF	50.60 50.91		FBF FBF
1244 1245	C73 H126 O9 C73 H126 O10	21.688	1146.9305 1162.9248	FBF	50.91		FBF
1246	C74 H122 O9	18.624	1154.9146	FBF	53.08		FBF
1247	C75 H126 O9	19.065	1170.9386	FBF	58.53		FBF
1248	C75 H124 O10	19.247	1184.9147	FBF	51.10		FBF
1249	C75 H134 O9	19.429	1179.0010	FBF	52.63		FBF
1250	C75 H132 O9	19.039	1176.9849	FBF	75.74		FBF
1251 1252	C76 H130 O9 C76 H128 O10	21.325 20.234	1186.9794 1200.9553	<u>FBF</u> FBF	53.07 52.58		FBF FBF
1253	C76 H126 O9	19.896	1182.9428	FBF	58.41		FBF
1254	C76 H138 O9	20.260	1195.0365	FBF	51.01		FBF
1255	C76 H134 O9	18.780	1191.0117	FBF	50.31		FBF
1256	C77 H130 O9	19.922	1198.9679	FBF	67.50		FBF
1257	C77 H138 O10	19.585	1223.0267	FBF	50.77		FBF
1258	C31 H52 O13 S	16.754	664.3168	FBF	51.08		FBF
1259	C32 H58 O13 S	12.651	682.3595	FBF	76.78		FBF
1260 1261	C36 H66 O12 S C38 H64 O12 S	4.492 4.492	722.4278 744.4126	<u>FBF</u> FBF	94.41 76.56		FBF FBF
1262	C38 H58 O12 S	15.015	738.3693	FBF	58.21		FBF
1263	C38 H58 O12 S	13.821	738.3620	FBF	51.31		FBF
1264	C39 H76 O12 S	17.714	768.5013	FBF	61.52		FBF
1265	C39 H70 O13 S	13.197	778.4581	FBF	62.69		FBF
1266	C39 H70 O13 S	12.573	778.4502	FBF	60.44		FBF
1267 1268	C39 H66 O13 S	19.559 13.847	774.4276 782.5250	FBF FBF	66.68 52.05		FBF FBF
1269	C40 H78 O12 S C40 H68 O12 S	13.509	772.4423	FBF	50.78		FBF
1270	C41 H70 O13 S	13.145	802.4521	FBF	62.20		FBF
1271	C42 H82 O12 S	11.975	810.5597	FBF	55.12		FBF
1272	C42 H82 O13 S	17.740	826.5528	FBF	58.34		FBF
1273	C42 H76 O12 S	13.587	804.5056	FBF	55.43		FBF
1274	C42 H74 O12 S	12.027	802.4926	FBF	50.31		FBF
1275	C43 H80 O13 S	13.015	836.5353	FBF	62.36		FBF
<u>1276</u> 1277	C43 H72 O12 S C44 H84 O13 S	13.327 14.444	812.4713 852.5588	<u>FBF</u> FBF	52.56 52.73		FBF FBF
1278	C44 H84 O13 S	19.689	832.5442	FBF	52.73		FBF
1279	C44 H80 O12 S	13.743	832.5300	FBF	58.87		FBF
1280	C45 H88 O12 S	22.259	852.5979	FBF	57.90		FBF
1281	C45 H68 O13 S	19.091	848.4434	FBF	53.99		FBF
1282	C47 H92 O13 S	17.922	896.6181	FBF	50.88		FBF
1283	C48 H86 O13 S	13.821	902.5794	FBF	73.87		FBF
1284	C49 H90 O12 S	18.130	902.6120	FBF	50.67		FBF
1285 1286	C50 H84 O13 S C51 H86 O13 S	13.301 14.054	924.5618 938.5856	FBF FBF	51.10 52.42		FBF FBF
1287	C51 H80 O13 S	13.821	936.5656	FBF	60.42		FBF
1288	C54 H84 O12 S	13.457	956.5688	FBF	51.57		FBF
1289	C55 H86 O12 S	13.665	970.5845	FBF	53.22		FBF
1290	C55 H104 O12 S	19.844	988.7311	FBF	85.49		FBF
1291	C55 H104 O12 S	18.650	988.7233	FBF	67.45		FBF
1292	C56 H88 O13 S	14.184	1000.5926	FBF	55.98 50.00		FBF
1293 1294	C56 H86 O12 S C57 H104 O13 S	13.691 19.091	982.5779 1028.7231	FBF FBF	59.90 50.38		FBF FBF
1295	C58 H114 O13 S	20.312	1050.7965	FBF	66.48		FBF
1296	C59 H114 O12 S	17.896	1046.8057	FBF	57.36		FBF
1297	C61 H112 O13 S	17.922	1084.7872	FBF	55.16		FBF
1298	C62 H122 O12 S	18.494	1090.8714	FBF	50.30		FBF
1299	C62 H120 O12 S	19.299	1088.8460	FBF	57.30		FBF
1300	C62 H116 O13 S	21.221	1100.8140	FBF	58.09		FBF
1301	C63 H120 O13 S	19.247	1116.8490	FBF	53.88		FBF
1302	C64 H108 O13 S	18.935	1116.7474	FBF	66.53		FBF
<u>1303</u> 1304	C65 H110 O12 S C66 H130 O13 S	18.104 19.247	1114.7713 1162.9156	FBF FBF	62.27 50.13		FBF FBF
1305	C68 H120 O13 S	20.286	1176.8464	FBF	53.96		FBF
1306	C68 H120 O13 S	17.818	1176.8492	FBF	73.92		FBF



Cpd Name	Formula	RT	Mass	CAS ID	Source Score	Score (Lib) Score (DB	) Score (MFG) Algorithi
1307	C70 H118 O13 S	19.948	1198.8280	FBF			FBF
308	C70 H118 O13 S	17.818	1198.8242	FBF	<u> </u>		FBF
309	C70 H128 O12 S	19.065	1192.9175	FBF	50.69		FBF
310 311	C71 H120 O12 S C71 H134 O13 S	17.948 19.974	1196.8468 1226.9494	FBF FBF	51.65 76.38	<del></del>	FBF FBF
312	C74 H144 O13 S	21.351	1273.0313	FBF	56.91		FBF
313	C74 H132 O12 S	21.429	1244.9537	FBF	56.26		FBF
314	C30 H54 O13 S	14.366	654.3270	FBF	51.11		FBF
315	C30 H54 O13 S	12.651	654.3276	FBF	78.91		FBF
316	C31 H46 O12 S	12.651	642.2723	FBF	85.63		FBF
317	C34 H50 O12 S	15.067	682.2966	FBF	59.21		FBF
318 319	C35 H64 O12 S C36 H60 O12 S	18.364 15.067	708.4180 716.3877	FBF FBF	51.80 60.44		FBF FBF
320	C37 H56 O13 S	12.651	740.3437	FBF			FBF
321	C38 H72 O13 S	19.870	768.4679	FBF	65.08		FBF
322	C38 H70 O13 S	4.596	766.4533	FBF	94.28		FBF
323	C39 H74 O12 S	17.740	766.4907	FBF	<u> </u>		FBF
324	C40 H76 O12 S	18.494	780.5011	FBF	53.02		FBF
325	C40 H76 O12 S	15.664	780.5083	FBF	62.62		FBF
326 327	C40 H70 O13 S	17.844	790.4583	FBF FBF	54.20 52.77		FBF FBF
327	C40 H68 O13 S C41 H78 O13 S	4.596 13.925	788.4384 810.5167	FBF	53.77 57.83		FBF
329	C41 H70 O12 S	13.275	786.4587	FBF	75.62		FBF
330	C42 H78 O13 S	12.729	822.5164	FBF	54.79		FBF
331	C42 H72 O12 S	13.093	800.4718	FBF	55.33		FBF
332	C43 H82 O12 S	15.145	822.5541	FBF	52.12	<u> </u>	FBF
333	C43 H74 O13 S	13.665	830.4855	FBF	53.40		FBF
334	C43 H70 O13 S	14.366	826.4522	FBF	72.03		FBF
335	C44 H78 O12 S	14.028	830.5282	FBF	57.95		FBF
336	C44 H78 O13 S	13.249	846.5165	FBF	51.12		FBF
337 338	C44 H74 O13 S C45 H76 O12 S	22.701 13.587	842.4893 840.5055	FBF FBF	51.99 54.53		FBF FBF
339	C45 H74 O12 S	13.379	838.4897	FBF	55.86		FBF
340	C46 H76 O12 S	11.299	852.5045	FBF	57.95		FBF
341	C46 H72 O13 S	22.701	864.4711	FBF	63.68		FBF
342	C47 H80 O13 S	13.171	884.5358	FBF	54.50		FBF
343	C48 H70 O12 S	14.963	870.4542	FBF	51.53		FBF
344	C48 H84 O13 S	13.769	900.5640	FBF	60.88		FBF
345	C49 H88 O13 S	13.899	916.5956	FBF	50.22		FBF
346	C49 H84 O12 S	12.547	896.5720	FBF	57.47		FBF
347 348	C49 H80 O12 S C50 H80 O12 S	12.755 13.093	892.5380 904.5413	FBF FBF	50.92 50.41		FBF FBF
349	C50 H80 O13 S	21.195	920.5296	FBF	54.95		FBF
350	C51 H98 O12 S	21.740	934.6868	FBF	57.00		FBF
351	C51 H88 O12 S	13.301	924.6036	FBF	53.70		FBF
352	C51 H80 O12 S	14.989	916.5398	FBF	51.52		FBF
353	C53 H82 O12 S	13.691	942.5590	FBF	68.00		FBF
354	C54 H96 O12 S	12.937	968.6632	FBF	57.94		FBF
355	C55 H86 O13 S	12.937	986.5887	FBF	53.80		FBF
356 357	C57 H110 O13 S C57 H110 O13 S	20.312 17.376	1034.7720 1034.7634	FBF FBF	54.26 59.79		FBF FBF
358	C58 H98 O13 S	15.638	1034.6703	FBF	50.67		FBF
359	C60 H108 O13 S	17.922	1068.7612	FBF			FBF
360	C62 H110 O13 S	18.832	1094.7728	FBF			FBF
361	C63 H112 O12 S	18.130	1092.7846	FBF	54.15		FBF
362	C63 H112 O13 S	18.909	1108.7861	FBF	<u> </u>		FBF
363	C64 H106 O12 S	18.130	1098.7357	FBF			FBF
364	C66 H122 O12 S	21.169	1138.8598	FBF			FBF
365 366	C70 H136 O12 S C70 H134 O12 S	19.922 19.948	1200.9719 1198.9681	FBF FBF	<u> </u>		FBF FBF
3 <u>66</u> 367	C70 H134 O12 S C70 H134 O12 S	19.948	1198.9681	FBF			FBF
368	C70 H120 O13 S	20.130	1200.8402	FBF			FBF
369	C71 H136 O12 S	18.650	1212.9753	FBF	<u> </u>		FBF
370	C71 H116 O13 S	20.026	1208.8117	FBF			FBF
371	C73 H134 O12 S	18.754	1234.9576	FBF	<u> </u>		FBF
372	C73 H134 O13 S	19.948	1250.9568	FBF			FBF
373	C73 H126 O13 S	18.961	1242.8944	FBF			FBF
374 375	C74 H142 O13 S C74 H138 O13 S	18.909 20.208	1271.0112 1266.9824	FBF FBF	<u> </u>	<del>.</del>	FBF FBF
376	C74 H136 O13 S	20.208	1297.0313	FBF			FBF
377 377	C27 H50 O14	15.093	598.3214	FBF			FBF
378	C27 H48 O14	4.050	596.3078	FBF	<u> </u>		FBF
379	C28 H52 O14	4.050	612.3317	FBF			FBF
380	C29 H48 O14	15.119	620.3031	FBF			FBF
381	C31 H54 O14	4.206	650.3509	FBF			FBF
382	C31 H52 O14	15.119	648.3352	FBF			FBF
383	C34 H64 O14	4.362	696.4322	FBF	<u> </u>		FBF
884	C36 H58 O14	12.651	714.3805	FBF			FBF
385	C39 H70 O14	18.728	762.4811	FBF FBF			FBF FBF
386 387	C43 H82 O14 C43 H80 O14	12.157 13.613	822.5653 820.5552	FBF	<u> </u>		FBF
388	C43 H74 O14	13.743	814.5051	FBF			FBF
389	C43 H74 O14	12.703	814.5014	FBF			FBF
390	C43 H70 O14	4.699	810.4810	FBF	<u> </u>		FBF
91	C44 H72 O14	17.844	824.4911	FBF			FBF
392	C46 H78 O14	11.845	854.5326	FBF			FBF



Cpd Name	mary Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
1393	C47 H90 O14	15.379	878.6321	FBF	75.76	Score (LID) Score (DB)	FBF
1394	C48 H80 O14	12.391	880.5538	FBF	61.38		FBF
1395	C49 H92 O14	19.195	904.6481	FBF	63.27		FBF
<u>1396</u> 1397	C20 H36 O9 C20 H34 O9	22.104 16.235	420.2371 418.2224	FBF FBF	51.48		FBF FBF
1398	C21 H40 O9	4.777	436.2673	FBF	70.83 74.27		FBF
1399	C23 H42 O9	16.832	462.2872	FBF	66.87		FBF
1400	C24 H44 O9	3.375	476.3004	FBF	86.67		FBF
1401	C25 H46 O9	17.506	490.3145	FBF	53.48		FBF
1402	C27 H52 O9	20.312	520.3638	FBF	71.24		FBF
1403	C27 H50 O9	20.312	518.3451	FBF	55.28		FBF FBF
1404 1405	C33 H56 O9 C35 H58 O9	18.883 15.379	596.3916 622.4106	FBF FBF	60.38 51.90		FBF
1406	C35 H56 O9	5.245	620.3937	FBF	55.87		FBF
1407	C36 H68 O9	19.740	644.4803	FBF	62.87		FBF
1408	C37 H70 O9	19.065	658.5003	FBF	63.49		FBF
1409	C37 H70 O9	11.013	658.5028	FBF	65.23		FBF
1410	C38 H72 O9	21.896	672.5179	FBF	59.24		FBF
1411	C38 H72 O9	11.871	672.5206	FBF	55.93		FBF
1412 1413	C38 H64 O9 C38 H64 O9	19.091 17.688	664.4544 664.4544	FBF FBF	77.74 70.45		FBF FBF
1414	C39 H76 O9	20.078	688.5471	FBF	50.71		FBF
1415	C27 H52 O11 S	18.883	584.3219	FBF	65.79		FBF
1416	C31 H52 O11 S	14.626	632.3286	FBF	52.11		FBF
1417	C33 H62 O11 S	20.000	666.4022	FBF	53.09		FBF
1418	C34 H62 O11 S	4.362	678.4026	FBF	87.46		FBF
1419	C34 H52 O11 S	16.780	668.3253	FBF	56.32		FBF
1420 1421	C36 H60 O11 S C38 H70 O11 S	4.362 16.702	700.3840 734.4681	FBF FBF	85.37 51.14		FBF FBF
1422	C39 H66 O11 S	13.483	742.4290	FBF	54.33		FBF
1423	C40 H74 O11 S	4.622	762.5000	FBF	61.25		FBF
1424	C41 H74 O11 S	14.340	774.4966	FBF	56.95		FBF
1425	C41 H72 O11 S	17.506	772.4779	FBF	52.38		FBF
1426	C41 H70 O11 S	13.275	770.4596	FBF	54.46		FBF
1427	C42 H78 O11 S	12.599	790.5284	FBF	75.78		FBF
1428 1429	C42 H72 O11 S C43 H80 O11 S	4.622 17.740	784.4815 804.5424	FBF FBF	73.02 54.59		FBF FBF
1430	C43 H78 O11 S	10.364	802.5321	FBF	50.35		FBF
1431	C19 H38 O4	12.313	330.2745	FBF	65.90	· · · · · · · · · · · · · · · · · · ·	FBF
1432	C21 H42 O4	13.977	358.3076	FBF	75.36		FBF
1433	C23 H36 O4	20.727	376.2588	FBF	56.98		FBF
1434	C23 H36 O4	13.015	376.2618	FBF	57.07		FBF
1435	C23 H36 O4	9.454	376.2583	FBF	64.17		FBF
1436 1437	C17 H32 O4 C21 H38 O4	11.689 11.455	300.2285 354.2735	FBF FBF	61.71 51.09		FBF FBF
1438	C7 H14 O4	5.323	162.0902	FBF	57.77		FBF
1439	C17 H36 O3	11.351	288.2642	FBF	57.75		FBF
1440	C19 H40 O3	17.065	316.2964	FBF	67.24		FBF
1441	C19 H36 O3	12.313	312.2646	FBF	52.97		FBF
1442	C30 H51 N O9	18.130	569.3536	FBF	57.71		FBF
1443	C31 H59 N O10	16.910	605.4101	FBF	63.22		FBF
1444	C32 H51 N O9	4.050	593.3566	FBF	59.36		FBF
1445 1446	C33 H61 N O10 C33 H53 N O9	4.206 4.050	631.4266 607.3777	FBF FBF	58.25 57.58		FBF FBF
1447	C33 H53 N O10	18.156	623.3665	FBF	93.81		FBF
1448	C34 H55 N O10	4.206	637.3803	FBF	56.86		FBF
1449	C35 H67 N O9	18.728	645.4834	FBF	58.07		FBF
1450	C35 H65 N O10	13.327	659.4623	FBF	56.65		FBF
1451	C35 H57 N O10	4.206	651.4032	FBF	67.10		FBF
<u>1452</u> 1453	C36 H69 N O10 C36 H69 N O10	21.818 19.740	675.4941 675.4920	FBF FBF	59.76 62.89		FBF FBF
1453 1454	C36 H69 N O10 C37 H63 N O9	19.7 <del>4</del> 0 19.974	665.4540	FBF	50.15		FBF
1455	C37 H65 N O10	13.587	707.4638	FBF	57.12		FBF
1456	C41 H65 N O10	13.717	731.4560	FBF	51.14		FBF
1457	C41 H63 N O9	14.340	713.4491	FBF	58.32		FBF
1458	C41 H63 N O10	13.613	729.4453	FBF	72.85		FBF
1459	C42 H79 N O10	17.532	757.5734	FBF	55.94		FBF
1460 1461	C42 H73 N O10 C43 H65 N O10	14.730 17.506	751.5218 755.4653	FBF FBF	59.80 54.05		FBF FBF
1462	C44 H81 N O10	17.506	783.5849	FBF	61.11		FBF
1463	C44 H71 N O10	13.951	773.5055	FBF	76.49		FBF
1464	C44 H67 N O10	19.065	769.4764	FBF	66.84		FBF
1465	C45 H75 N O10	15.535	789.5442	FBF	60.96		FBF
1466	C45 H73 N O10	13.977	787.5252	FBF	51.41		FBF
1467	C46 H89 N O10	13.795	815.6437	FBF	52.49		FBF
1468	C46 H81 N O10	19.247	807.5879	FBF	55.39		FBF
1469	C46 H79 N O10	19.143	805.5710	FBF ERE	66.22	<u> </u>	FBF FBF
<u>1470                                    </u>	C46 H77 N O10 C47 H71 N O10	19.039 13.015	803.5559 809.5083	FBF FBF	50.20 54.89		FBF
1471 1472	C47 H81 N O10	10.078	819.5867	FBF	60.38		FBF
1473	C47 H73 N O10	13.249	811.5252	FBF	50.57		FBF
1474	C48 H73 N O8	20.623	791.5323	FBF	53.92		FBF
	C48 H73 N O10	14.704	823.5264	FBF	54.95		FBF
1475							
1476 1477	C48 H83 N O10 C48 H79 N O10	10.909 20.000	833.6037 829.5640	FBF FBF	77.28 55.16		FBF FBF



Compound Sum						6.00	
Cpd Name 1479	Formula C48 H75 N O10	RT 15.093	Mass 825.5344	CAS ID Source FBF	Score 61.19	Score (Lib) Score (DB)	Score (MFG) Algorithm FBF
1480	C49 H81 N O9	15.301	827.5905	FBF	61.19		FBF
1481	C51 H79 N O9	18.832	849.5786	FBF	52.52		FBF
1482	C51 H97 N O10	13.457	883.7113	FBF	59.74		FBF
1483	C51 H95 N O10	13.561	881.6934	FBF	67.52		FBF
L484 L485	C51 H83 N O10 C52 H79 N O10	17.688 13.587	869.5986 877.5788	FBF FBF	68.86 52.70		FBF FBF
1486	C52 H93 N O10	20.026	891.6844	FBF	61.93		FBF
1487	C52 H85 N O10	12.989	883.6216	FBF	55.15		FBF
1488	C53 H81 N O10	17.766	891.5789	FBF	68.50		FBF
1489 1490	C53 H91 N O9 C54 H99 N O10	20.571 21.377	885.6726 921.7279	<u>FBF</u> FBF	61.39 52.49		FBF FBF
1491	C54 H93 N O8	15.405	883.6898	FBF	57.71	-	FBF
1492	C55 H87 N O8	21.896	889.6451	FBF	50.10		FBF
1493	C55 H85 N O8	19.091	887.6263	FBF	71.65		FBF
.494	C55 H85 N O8	17.766	887.6271	FBF	75.43		FBF
.495 .496	C55 H85 N O9 C56 H87 N O10	13.717 14.496	903.6182 933.6323	<u>FBF</u> FBF	50.19 59.45		FBF FBF
1497	C56 H107 N O10	18.390	953.7866	FBF	53.39		FBF
498	C56 H105 N O10	14.600	951.7685	FBF	55.14		FBF
499	C57 H89 N O10	13.457	947.6526	FBF	50.76		FBF
500	C57 H85 N O8	14.496	911.6237	FBF	52.85		FBF
.501 .502	C57 H107 N O10 C57 H99 N O10	21.558 17.792	965.7933 957.7207	<u>FBF</u> FBF	58.06 50.89		FBF FBF
503	C58 H111 N O10	18.857	981.8208	FBF	50.60		FBF
504	C58 H99 N O10	18.728	969.7275	FBF	50.59		FBF
505	C58 H97 N O10	18.676	967.7134	FBF	58.27		FBF
.506	C59 H87 N O10	14.418	969.6307	FBF	50.05		FBF
.507 .508	C59 H97 N O9 C60 H117 N O10	18.780 18.754	963.7208 1011.8641	<u>FBF</u> FBF	57.19 50.95		FBF FBF
1509	C60 H117 N O10	13.483	991.8427	FBF	56.87	-	FBF
.510	C60 H107 N O10	19.403	1001.7897	FBF	55.00		FBF
.511	C60 H105 N O8	19.351	967.7858	FBF	50.32		FBF
512	C60 H103 N O9	19.039	981.7668	FBF	54.62		FBF
.513 .514	C60 H101 N O8 C61 H119 N O10	19.325 18.520	963.7468 1025.8844	<u>FBF</u> FBF	54.78 56.85		FBF FBF
515	C61 H119 N O10	13.795	1013.7942	FBF	73.24		FBF
516	C61 H103 N O10	19.117	1009.7551	FBF	54.63		FBF
517	C61 H101 N O10	18.338	1007.7522	FBF	50.20		FBF
518	C62 H117 N O10	20.338	1035.8679	FBF	55.35		FBF
519	C62 H111 N O10	19.403 20.312	1017.8562	<u>FBF</u> FBF	58.83 55.14		FBF FBF
520 521	C62 H111 N O10 C63 H117 N O10	18.520	1029.8184 1047.8656	FBF	52.07		FBF
1522	C63 H111 N O10	17.896	1041.8240	FBF	65.37		FBF
1523	C64 H125 N O9	21.792	1051.9309	FBF	52.70		FBF
1524	C64 H125 N O10	19.455	1067.9279	FBF	75.09		FBF
.525	C64 H111 N O0	22.000	1061.8833	<u>FBF</u> FBF	53.17 50.87		FBF FBF
.526 .527	C64 H111 N O9 C64 H107 N O8	14.054 13.587	1037.8289 1017.7968	FBF	51.00		FBF
1528	C65 H105 N O9	17.922	1043.7745	FBF	76.05		FBF
.529	C65 H117 N O9	19.403	1055.8791	FBF	51.67		FBF
.530	C65 H117 N O9	18.312	1055.8763	FBF	51.99		FBF
531	C65 H115 N O10	20.182	1069.8491	<u>FBF</u> FBF	50.39 62.16		FBF FBF
532 533	C65 H109 N O9 C65 H109 N O10	17.896 17.922	1047.8016 1063.8054	FBF	71.15		FBF
534	C66 H105 N O9	19.429	1055.7841	FBF	50.20		FBF
535	C67 H107 N O10	17.922	1085.7877	FBF	60.15		FBF
.536	C67 H103 N O9	17.922	1065.7576	FBF	73.25		FBF
537	C68 H131 N O8	21.792	1089.9947	FBF	52.97		FBF
538 539	C69 H109 N O10 C69 H121 N O10	18.909 20.182	1111.8000 1123.8984	FBF FBF	54.43 50.83		FBF FBF
540	C70 H117 N O9	19.091	1115.8774	FBF	50.63	<del></del>	FBF
541	C70 H113 N O8	19.273	1095.8537	FBF	56.82		FBF
542	C70 H135 N O9	18.078	1134.0151	FBF	73.69		FBF
543	C70 H127 N O10	22.337	1141.9460	FBF	66.59		FBF
544 545	C71 H129 N O9 C72 H117 N O8	17.948 18.442	1139.9697 1123.8701	FBF FBF	53.45 60.46		FBF FBF
546	C73 H117 N O8	18.780	1135.8796	FBF	51.75	<del></del>	FBF
547	C73 H117 N O9	19.948	1151.8676	FBF	54.71		FBF
548	C73 H129 N O8	20.234	1147.9708	FBF	54.62		FBF
549 550	C74 H135 N O10	22.493 19.922	1198.0017	<u>FBF</u> FBF	68.59 78.28		FBF FBF
550 551	C74 H131 N O9 C74 H131 N O9	19.922	1177.9852 1177.9874	FBF	78.28 53.28		FBF
552	C74 H131 N 09 C76 H129 N O10	18.546	1215.9541	FBF	56.84	<del></del>	FBF
553	C76 H141 N O10	19.351	1228.0500	FBF	53.15		FBF
554	C77 H131 N O9	21.792	1213.9817	FBF	78.34		FBF
.555	C77 H131 N 09	18.832	1213.9778	FBF	53.78		FBF
556	C77 H125 N O10	19.247	1223.9284	FBF	50.94		FBF
.557 .558	C77 H133 N O10 C78 H143 N O10	20.338 21.584	1231.9900 1254.0648	<u>FBF</u> FBF	50.22 57.41		FBF FBF
559	C29 H52 O11	16.313	576.3562	FBF	50.12		FBF
560	C30 H48 O11	18.883	584.3213	FBF	58.92		FBF
561	C31 H52 O11	18.909	600.3470	FBF	61.86		FBF
562	C31 H52 O11	17.351	600.3487	FBF	73.62		FBF
563	C32 H58 O11	17.714	618.4016	FBF	65.36		FBF



Compound Sumn								
Cpd Name 1565	Formula C34 H62 O11	RT 19.039	Mass 646.4247	CAS ID Source FBF	Score 62.74	Score (Lib)	Score (DB)	Score (MFG) Algorithm FBF
1566	C36 H58 O11	17.688	666.3956	FBF	52.74			FBF
1567	C37 H68 O11	19.948	688.4755	FBF	57.24			FBF
1568	C37 H68 O12	19.039	704.4710	FBF	58.76			FBF
1569	C37 H64 O12	4.492	700.4426	FBF	52.63			FBF
1570	C37 H58 O11	4.362	678.4023	FBF	69.12			FBF
1571	C38 H60 O12	22.545	708.4143	FBF	56.74		-	FBF
<u>1572</u> 1573	C39 H70 O12 C39 H62 O12	17.532 4.492	730.4894 722.4275	FBF FBF	50.07 82.86			FBF FBF
1574	C39 H56 O11	4.362	700.3837	FBF	80.57			FBF
1575	C41 H74 O11	16.935	742.5252	FBF	51.10			FBF
1576	C41 H60 O12	4.492	744.4124	FBF	66.30			FBF
1577	C42 H76 O11	20.182	756.5377	FBF	51.58			FBF
1578	C42 H72 O12	17.714	768.5004	FBF	87.44	<del>,</del>		FBF
1579	C42 H70 O12	17.740	766.4909	FBF	52.35			FBF
1580 1581	C43 H80 O12 C43 H72 O12	17.584 15.664	788.5636 780.5091	FBF FBF	62.73 65.72			FBF FBF
1582	C44 H78 O11	15.015	782.5578	FBF	88.68		-	FBF
1583	C44 H76 O11	13.379	780.5394	FBF	61.60			FBF
1584	C44 H74 O11	13.327	778.5210	FBF	57.01			FBF
1585	C44 H72 O12	13.301	792.4982	FBF	57.73			FBF
1586	C44 H66 O11	13.275	770.4596	FBF	59.13			FBF
1587	C44 H66 O12	13.275	786.4587	FBF	73.35			FBF
1588 1589	C45 H70 O12 C45 H68 O11	15.664 4.622	802.4889 784.4813	FBF FBF	77.08 50.81			FBF FBF
1590	C45 H68 O12	13.743	800.4740	FBF	71.14			FBF
1591	C45 H08 O12	15.145	822.5527	FBF	52.79			FBF
1592	C46 H74 O11	14.132	802.5256	FBF	56.50			FBF
1593	C46 H68 O12	13.327	812.4717	FBF	58.21			FBF
1594	C47 H68 O12	14.288	824.4713	FBF	53.43			FBF
1595	C47 H84 O11	19.195	824.6042	FBF	60.00			FBF
<u>1596</u> 1597	C47 H80 O11 C47 H76 O12	20.416 13.743	820.5703 832.5271	FBF FBF	52.56 59.44			FBF FBF
1598	C47 H74 O11	14.288	814.5279	FBF	53.44			FBF
1599	C47 H70 O11	14.937	810.4917	FBF	53.39			FBF
1600	C48 H70 O12	12.339	838.4885	FBF	60.01			FBF
1601	C48 H68 O11	14.626	820.4759	FBF	58.86			FBF
1602	C48 H84 O11	19.948	836.6072	FBF	59.92		-	FBF
1603	C48 H78 O12	14.860	846.5440	FBF	62.38			FBF
1604 1605	C48 H76 O12 C48 H72 O11	11.975 15.093	844.5407 824.5062	FBF FBF	52.37 70.30			FBF FBF
1606	C49 H88 O11	12.963	852.6336	FBF	54.22			FBF
1607	C49 H86 O11	14.782	850.6161	FBF	55.79			FBF
1608	C49 H78 O11	15.119	842.5624	FBF	53.11			FBF
1609	C49 H74 O12	13.899	854.5190	FBF	51.64			FBF
1610	C50 H72 O11	13.899	848.5049	FBF	62.82			FBF
1611	C50 H72 O12	13.691	864.4986	FBF	53.66		-	FBF
1612	C50 H88 O11 C50 H86 O11	17.039	864.6284	FBF FBF	51.24 57.84			FBF FBF
1613 1614	C50 H96 O12	16.832 18.416	862.6182 900.6983	FBF	50.02			FBF
1615	C51 H74 O11	13.743	862.5312	FBF	50.32			FBF
1616	C51 H72 O11	13.431	860.5133	FBF	53.22			FBF
1617	C51 H92 O11	21.221	880.6593	FBF	62.20			FBF
1618	C51 H82 O12	13.743	886.5815	FBF	50.34			FBF
1619	C52 H96 O11	12.001	896.6930	FBF	50.51			FBF
1620	C52 H74 O11	17.688	874.5207	FBF	51.91		-	FBF
1621 1622	C52 H92 O11 C52 H90 O11	18.598 17.636	892.6636 890.6517	FBF FBF	67.45 56.79			FBF FBF
1623	C52 H88 O11	19.948	888.6318	FBF	67.94			FBF
1624	C52 H86 O11	17.766	886.6234	FBF	71.93			FBF
1625	C53 H100 O11	21.584	912.7291	FBF	50.99			FBF
1626	C53 H100 O12	22.519	928.7204	FBF	52.56			FBF
1627	C53 H78 O12	14.444	906.5490	FBF	51.80			FBF
1628	C53 H76 O12	13.873	904.5372	FBF	68.79			FBF
1629 1630	C53 H88 O11 C53 H86 O12	18.624 13.457	900.6293 914.6058	FBF FBF	54.47 54.76		-	FBF FBF
1631	C53 H82 O11	20.026	894.5865	FBF	57.09			FBF
1632	C54 H100 O12	16.469	940.7210	FBF	56.25			FBF
1633	C54 H98 O11	18.598	922.7113	FBF	50.11	<del>-</del>		FBF
1634	C54 H86 O11	19.974	910.6142	FBF	68.11			FBF
1635	C54 H84 O11	17.766	908.6053	FBF	86.43		-	FBF
1636	C55 H104 O12	18.832	956.7497	FBF	50.66			FBF
1637 1638	C55 H82 O12 C55 H100 O11	14.288 19.273	934.5821 936.7272	FBF FBF	60.98 52.42			FBF FBF
1639	C56 H104 O11	19.2/3	952.7621	FBF	52. <del>4</del> 2 58.85			FBF
1640	C56 H84 O12	13.327	948.6001	FBF	56.92			FBF
1641	C56 H82 O11	13.639	930.5847	FBF	62.43			FBF
1642	C56 H92 O12	14.236	956.6595	FBF	57.08			FBF
1643	C57 H106 O11	17.922	966.7639	FBF	50.43			FBF
1644	C57 H88 O11	16.469	948.6403	FBF	53.63			FBF
1645	C57 H84 O11	16.443	944.5981	FBF	85.64			FBF
1646	C57 H84 O12	13.691	960.5954	FBF	54.19			FBF
1647 1648	C57 H100 O11 C57 H98 O11	19.948 19.039	960.7315 958.7165	FBF FBF	53.84 54.37			FBF FBF
1649	C57 H98 O11 C57 H92 O12	12.937	968.6575	FBF	54.37 55.41			FBF
1010	C3/ 1132 U12	12.73/	200.03/3	FBF	50.80			FBF



Compound Sumn								
Cpd Name 1651	Formula C58 H100 O12	RT 19.844	<b>Mass</b> 988.7217	CAS ID Source FBF	72.78	Score (Lib)	Score (DB)	Score (MFG) Algorithm FBF
1652	C58 H100 O12 C59 H112 O11	15.379	988.7217	FBF	72.78 51.84			FBF
1653	C59 H102 O11	22.052	986.7471	FBF	58.54			FBF
1654	C60 H112 O12	18.883	1024.8066	FBF	57.82			FBF
1655	C60 H110 O12	13.899	1022.7996	FBF	57.14		-	FBF
1656 1657	C60 H104 O11 C61 H116 O11	19.611 22.597	1000.7673 1024.8591	FBF FBF	54.38 50.75			FBF FBF
1658	C61 H92 O11	14.963	1000.6653	FBF	51.06			FBF
1659	C61 H102 O11	21.454	1010.7489	FBF	52.82			FBF
1660	C62 H96 O11	19.870	1016.6911	FBF	71.05			FBF
1661 1662	C62 H112 O12 C62 H108 O11	17.844 18.208	1048.8100 1028.7953	FBF FBF	53.25 55.34			FBF FBF
1663	C62 H108 O12	17.922	1044.7765	FBF	51.35			FBF
1664	C62 H102 O12	18.650	1038.7395	FBF	52.19			FBF
1665	C62 H100 O12	19.766	1036.7182	FBF	57.09			FBF
1666 1667	C63 H118 O12 C64 H108 O11	21.922 18.286	1066.8562 1052.7894	FBF FBF	64.14 57.44			FBF FBF
1668	C64 H106 O11	19.429	1050.7785	FBF	54.64			FBF
1669	C65 H122 O11	18.312	1078.8984	FBF	51.03			FBF
1670	C65 H104 O12	17.922	1076.7514	FBF	57.45		-	FBF
1671	C65 H120 O11	18.598	1076.8755	FBF	66.25			FBF
1672 1673	C65 H120 O12 C65 H112 O11	20.779 20.208	1092.8818 1068.8228	FBF FBF	55.16 75.27			FBF FBF
1674	C65 H110 O11	19.766	1066.8091	FBF	50.89			FBF
1675	C66 H124 O11	19.533	1092.9100	FBF	58.51			FBF
1676	C66 H116 O11	19.117	1084.8544	FBF	50.06			FBF
1677 1678	C66 H110 O11 C66 H108 O11	18.104 18.104	1078.7996 1076.7934	FBF FBF	55.46 58.11			FBF FBF
1679	C66 H108 O12	18.130	1092.7844	FBF	66.21			FBF
1680	C68 H130 O11	18.598	1122.9596	FBF	53.25			FBF
1681	C68 H106 O11	18.104	1098.7770	FBF	69.84			FBF
1682	C68 H106 O12	18.104	1114.7710	FBF	57.73			FBF
1683 1684	C68 H126 O11 C68 H120 O12	19.273 18.754	1118.9311 1128.8732	FBF FBF	63.09 55.38			FBF FBF
1685	C69 H112 O12	20.338	1132.8097	FBF	57.49			FBF
1686	C69 H108 O11	18.909	1112.7870	FBF	53.87			FBF
1687	C70 H134 O12	20.312	1166.9788	FBF	64.51			FBF
1688	C70 H110 O11	19.091	1126.8041	FBF	51.18			FBF
1689 1690	C70 H124 O11 C70 H120 O11	19.351 22.415	1140.9127 1136.8843	FBF FBF	59.11 60.68			FBF FBF
1691	C71 H132 O12	19.039	1176.9818	FBF	58.03			FBF
1692	C71 H126 O11	19.844	1154.9313	FBF	59.00			FBF
1693	C71 H126 O12	19.766	1170.9215	FBF	51.11			FBF
1694	C71 H122 O11	18.026	1150.8970	FBF	52.30			FBF
1695 1696	C72 H124 O12 C73 H118 O11	20.000 17.818	1180.9129 1170.8644	FBF FBF	53.97 88.57			FBF FBF
1697	C74 H136 O11	22.779	1201.0088	FBF	50.20			FBF
1698	C74 H134 O11	22.493	1199.0001	FBF	51.92			FBF
1699	C74 H134 O12	20.312	1214.9883	FBF	50.10			FBF
1700 1701	C74 H132 O12 C74 H128 O11	18.650 19.922	1212.9754 1192.9447	FBF FBF	74.31 57.02	<del></del>		FBF FBF
1702	C74 H126 O11	20.156	1192.9447	FBF	56.82			FBF
1703	C74 H124 O12	19.974	1204.9195	FBF	64.59			FBF
1704	C75 H136 O11	18.702	1213.0113	FBF	54.12			FBF
1705	C75 H132 O11	20.546	1208.9757	FBF	50.61			FBF
1706 1707	C75 H130 O12 C75 H126 O12	18.857 19.455	1222.9522 1218.9339	FBF FBF	57.35 55.98			FBF FBF
1708	C76 H132 O12	22.285	1236.9713	FBF	58.40			FBF
1709	C76 H130 O12	18.754	1234.9574	FBF	72.67			FBF
1710	C76 H128 O12	22.493	1232.9388	FBF	52.34			FBF
1711	C77 H130 O11 C28 H53 N O7	19.403	1230.9613	FBF FRE	50.61			FBF
1712 1713	C28 H53 N O7	18.780 17.922	515.3804 515.3804	FBF FBF	82.92 77.90			FBF FBF
1714	C28 H51 N O8	14.652	529.3635	FBF	56.57			FBF
1715	C29 H53 N O8	15.301	543.3720	FBF	60.27			FBF
1716	C29 H51 N O8	18.364	541.3633	FBF	69.97			FBF
<u>1717</u> 1718	C29 H45 N O7 C30 H49 N O8	3.634 14.600	519.3243 551.3444	FBF FBF	64.06 73.11			FBF FBF
1719	C30 H49 N O6 C33 H61 N O7	16.806	583.4453	FBF	57.17		-	FBF
1720	C34 H63 N O7	18.494	597.4590	FBF	55.43			FBF
1721	C34 H61 N O9	13.977	627.4322	FBF	63.95			FBF
1722	C34 H57 N O9	15.353	623.4057	FBF	50.55			FBF
<u>1723</u> 1724	C36 H55 N O7 C39 H67 N O9	4.232 15.742	613.3957 693.4841	FBF FBF	66.71 61.96			FBF FBF
1725	C39 H61 N O9	17.480	687.4319	FBF	58.81		-	FBF
1726	C40 H69 N O7	17.273	675.5095	FBF	79.87			FBF
1727	C40 H63 N O7	17.221	669.4604	FBF	62.13			FBF
1728	C41 H69 N O7	10.208	687.5114	FBF	74.42			FBF
1729	C42 H75 N O9	20.000	737.5446	FBF FRE	59.29 59.37			FBF
1730 1731	C42 H67 N O7 C43 H65 N O7	18.390 22.727	697.4917 707.4770	FBF FBF	59.37 50.54			FBF FBF
1732	C43 H03 N 07 C44 H79 N 09	17.584	765.5742	FBF	63.02			FBF
1733	C44 H69 N O7	17.766	723.5067	FBF	61.72			FBF
1734	C45 H79 N O7	21.740	745.5884	FBF	61.36			FBF
1735	C45 H77 N O7	19.974	743.5713	FBF	51.70			FBF



Cpd         Name           1737            1738            1739            1740            1741            1742            1743	Formula  C46 H69 N O8  C47 H91 N O7  C47 H81 N O7	12.443 13.431	<b>Mass</b> 763.5007	CAS ID Source FBF	ce Score 51.27	Score (Lib) S	core (DB)	Score (MFG) Algorithm FBF
1739 1740 1741 1742		13 431						
1740 1741 1742	C47 H81 N O7		781.6783	FBF	55.24			FBF
1741 1742		15.171	771.6005	FBF	51.52			FBF
1742	C47 H79 N O7 C47 H73 N O7	19.143 18.806	769.5880 763.5419	FBF FBF	55.56 82.99			FBF FBF
1743	C48 H73 N O9	13.249	807.5282	FBF	57.41			FBF
	C48 H85 N O7	21.143	787.6330	FBF	52.32			FBF
1744	C48 H77 N O7	14.470	779.5730	FBF	54.76			FBF
1745	C49 H95 N O7 C49 H83 N O7	18.987	809.7063	FBF	52.65			FBF
<u>1746                                    </u>	C50 H77 N O7	20.338 12.651	797.6212 803.5754	FBF FBF	55.28 68.66			FBF FBF
1748	C50 H83 N O7	20.675	809.6202	FBF	55.40			FBF
1749	C50 H81 N O7	16.910	807.6005	FBF	52.84			FBF
1750	C51 H99 N O7	15.560	837.7376	FBF	76.42			FBF
1751	C51 H91 N O7	14.418	829.6828	FBF FBF	52.70			FBF FBF
<u>1752</u> 1753	C51 H85 N O7 C52 H93 N O7	11.377 13.249	823.6328 843.6923	FBF	61.88 57.28			FBF
1754	C52 H91 N O9	13.821	873.6698	FBF	50.11			FBF
1755	C53 H99 N O7	16.261	861.7391	FBF	65.23			FBF
1756	C53 H89 N O8	14.704	867.6640	FBF	50.36			FBF
1757	C54 H83 N O7	21.922	857.6149	FBF	56.90			FBF
<u>1758</u> 1759	C54 H99 N O9 C54 H91 N O9	13.327 20.026	905.7288 897.6645	FBF FBF	53.31 51.36			FBF FBF
1760	C54 H87 N O7	12.417	861.6515	FBF	50.93			FBF
1761	C55 H83 N O9	14.678	901.6061	FBF	50.76			FBF
1762	C55 H101 N O9	12.495	919.7484	FBF	54.10			FBF
1763	C55 H89 N O7	20.026	875.6685	FBF	53.09			FBF
<u>1764</u> 1765	C56 H97 N O7 C56 H93 N O7	13.899 13.873	895.7291 891.6966	FBF FBF	50.36 70.58			FBF FBF
1766	C57 H89 N O7	18.832	899.6598	FBF	58.94			FBF
1767	C57 H87 N O9	18.935	929.6399	FBF	54.41			FBF
1768	C57 H109 N O9	18.780	951.8088	FBF	51.08			FBF
1769	C57 H103 N O8	18.624	929.7614	FBF	58.06			FBF
1770	C57 H99 N O8	14.028	925.7424	FBF	50.18			FBF
<u>1771                                  </u>	C57 H97 N O9 C57 H93 N O8	22.649 18.572	939.7125 919.6929	FBF FBF	<u>55.46</u> 58.38			FBF FBF
1773	C58 H105 N O9	13.821	959.7796	FBF	51.16			FBF
1774	C58 H101 N O9	14.080	955.7508	FBF	51.67			FBF
1775	C59 H105 N O7	22.857	939.7831	FBF	58.92			FBF
1776	C60 H107 N O8	13.899	969.7964	FBF	53.09			FBF
1777 1778	C60 H105 N O7 C61 H107 N O7	12.625 13.275	951.7971 965.8078	FBF FBF	59.24 56.76			FBF FBF
1779	C61 H107 N 07	18.857	963.7901	FBF	50.84			FBF
1780	C61 H105 N O9	13.483	995.7846	FBF	59.74			FBF
1781	C62 H117 N O8	22.935	1003.8853	FBF	50.76			FBF
1782	C62 H111 N O7	18.806	981.8337	FBF	51.25			FBF
1783 1784	C62 H107 N O9 C63 H101 N O8	15.768 20.961	1009.7949 999.7583	FBF FBF	50.04 52.81			FBF FBF
1785	C63 H107 N O9	19.091	1021.7900	FBF	55.03			FBF
1786	C64 H97 N O7	18.260	991.7205	FBF	50.59			FBF
1787	C64 H107 N O9	20.312	1033.7969	FBF	51.32			FBF
1788	C65 H103 N O7	18.494	1009.7727	FBF	50.13			FBF
1789	C65 H115 N O7	15.093	1021.8700	FBF	50.64			FBF
1790 1791	C66 H127 N O7 C66 H107 N O7	19.766 19.740	1045.9520 1025.8012	FBF FBF	51.26 55.00			FBF FBF
1792	C66 H113 N O7	18.624	1031.8447	FBF	58.67			FBF
1793	C67 H109 N O7	17.922	1039.8209	FBF	75.95			FBF
1794	C67 H107 N O7	17.922	1037.7987	FBF	54.01			FBF
1795	C67 H107 N O9	17.896	1069.7966	FBF	51.09			FBF
<u>1796                                    </u>	C67 H103 N O7 C67 H103 N O8	20.312 19.455	1033.7693 1049.7665	FBF FBF	57.13 58.37			FBF FBF
1797 1798	C67 H103 N O8	21.403	1049.7665	FBF	58.37			FBF
1799	C67 H123 N O8	17.948	1069.9231	FBF	53.72			FBF
1800	C67 H119 N O7	17.922	1049.8925	FBF	58.87			FBF
1801	C68 H133 N O8	21.403	1092.0047	FBF	51.06			FBF
1802 1803	C68 H105 N O9	18.624	1079.7864	FBF FBF	51.38 74.00			FBF FBF
1804	C68 H121 N O7 C69 H133 N O7	20.390 18.390	1063.9153 1088.0145	FBF				FBF
1805	C69 H115 N O8	19.039	1085.8560	FBF	52.91			FBF
1806	C69 H111 N O7	21.247	1065.8355	FBF	59.22			FBF
1807	C69 H107 N O7	17.922	1061.8043	FBF	73.31			FBF
1808	C69 H107 N O8	18.104	1077.7987	FBF	81.96			FBF
1809 1810	C69 H107 N O9 C69 H107 N O9	18.961 18.052	1093.7919 1093.7882	FBF FBF	72.72 56.77			FBF FBF
1811	C69 H107 N O9	20.883	1093.7882	FBF	53.09			FBF
1812	C69 H125 N O7	19.481	1079.9458	FBF	50.38			FBF
1813	C69 H119 N O7	19.377	1073.8915	FBF	50.99			FBF
1814	C69 H117 N O7	19.455	1071.8834	FBF	87.76	<u> </u>	-	FBF
1815	C70 H109 N O7	18.130	1075.8190	FBF	56.89			FBF
1816	C70 H125 N O8	22.311	1107.9392	FBF	50.50			FBF
1817 1818	C71 H111 N O7 C71 H133 N O9	20.026 21.221	1089.8407 1143.9941	FBF FBF	61.99 63.79			FBF FBF
1819	C71 H133 N O9	19.143	1117.9321	FBF	55.09			FBF
1820	C72 H117 N O7	19.299	1107.8783	FBF	65.52			FBF
	C72 H115 N O7	19.533	1105.8682	FBF	58.88			FBF



Compound Sumr								
Cpd Name 1823	Formula C72 H129 N O7	RT 18.728	Mass 1119.9843	CAS ID Source FBF	<b>Score</b> 69.06	Score (Lib)	Score (DB)	Score (MFG) Algorithm FBF
1824	C72 H129 N O8	19.377	1135.9723	FBF	50.10			FBF
1825	C73 H119 N O8	18.624	1137.8973	FBF	57.98			FBF
1826	C74 H145 N O7	11.871	1160.0980	FBF	67.68			FBF
1827 1828	C74 H121 N O7 C74 H127 N O7	19.351 18.650	1135.9138 1141.9580	FBF FBF	52.75 56.78			FBF FBF
1829	C76 H129 N O9	19.844	1199.9630	FBF	58.36			FBF
1830	C76 H129 N O9	17.792	1199.9678	FBF	62.45			FBF
1831	C77 H127 N O8	22.805	1193.9648	FBF	50.05			FBF
1832	C77 H139 N 09	19.221	1222.0486	FBF	52.86			FBF
1833 1834	C77 H133 N O9 C78 H127 N O9	19.896 18.676	1215.9981 1221.9517	FBF FBF	52.78 51.25			FBF FBF
1835	C20 H39 N O7	14.496	405.2703	FBF	76.96			FBF
1836	C22 H37 N O7	4.777	427.2546	FBF	63.93			FBF
1837	C23 H41 N O7	15.327	443.2885	FBF	71.00			FBF
1838 1839	C24 H45 N O7 C25 H49 N O7	17.013 19.143	459.3207 475.3473	FBF FBF	61.17 56.86			FBF FBF
1840	C26 H51 N O7	18.364	489.3701	FBF	51.56			FBF
1841	C26 H43 N O7	17.013	481.3048	FBF	76.18			FBF
1842	C26 H43 N O7	16.131	481.3046	FBF	64.37		-	FBF
<u>1843                                    </u>	C27 H53 N O7 C27 H51 N O7	16.676 15.041	503.3807 501.3666	FBF FBF	55.15 74.66			FBF FBF
1845	C29 H57 N O7	14.600	531.4143	FBF	67.04			FBF
1846	C32 H53 N O7	17.584	563.3787	FBF	53.55			FBF
1847	C33 H63 N O7	17.870	585.4559	FBF	58.03			FBF
1848	C34 H67 N O7	17.221	601.4884	FBF	57.13			FBF
1849 1850	C35 H69 N O7 C35 H63 N O7	19.351 15.560	615.5050 609.4611	FBF FBF	61.61 51.70			FBF FBF
1851	C35 H57 N O7	13.119	603.4121	FBF	56.43			FBF
1852	C36 H69 N O7	17.351	627.5098	FBF	58.79			FBF
1853	C38 H75 N O7	22.285	657.5590	FBF	52.42			FBF
<u>1854</u> 1855	C38 H65 N O7 C39 H75 N O7	17.221 18.754	647.4770 669.5528	FBF FBF	60.67 55.17			FBF FBF
1856	C39 H71 N O7	10.208	665.5295	FBF	58.59			FBF
1857	C41 H79 N O7	18.806	697.5877	FBF	56.02			FBF
1858	C41 H77 N O7	17.792	695.5723	FBF	51.93			FBF
1859	C41 H75 N O7	11.767	693.5602	FBF	54.95			FBF FBF
1860 1861	C41 H73 N O7 C42 H71 N O7	19.247 10.987	691.5405 701.5292	FBF FBF	50.08 63.77			FBF
1862	C43 H83 N O7	18.780	725.6149	FBF	54.61			FBF
1863	C43 H81 N O7	18.338	723.6017	FBF	57.64			FBF
1864	C43 H73 N O7	11.767	715.5405	FBF	72.54			FBF
<u>1865</u> 1866	C44 H87 N O7 C20 H36 O10	18.780 3.063	741.6540 436.2270	FBF FBF	58.09 50.66			FBF FBF
1867	C20 H32 O10	12.287	432.2027	FBF	67.57			FBF
1868	C21 H38 O10	19.247	450.2466	FBF	66.70			FBF
1869	C21 H34 O10	4.803	446.2168	FBF	65.18			FBF
1870 1871	C26 H48 O10 C31 H56 O10	3.634 20.182	520.3264	FBF FBF	83.80 66.95			FBF FBF
1872	C35 H54 O10	4.206	588.3891 634.3767	FBF	79.83			FBF
1873	C37 H62 O10	17.688	666.4390	FBF	51.11			FBF
1874	C38 H58 O10	17.065	674.4065	FBF	71.04			FBF
1875	C39 H74 O10	10.987	702.5324	FBF	62.65			FBF
1876 1877	C41 H74 O10 C24 H47 N O6	20.987 12.313	726.5263 445.3367	FBF FBF	51.16 59.66			FBF FBF
1878	C24 H45 N O6	18.286	443.3226	FBF	70.92			FBF
1879	C28 H55 N O6	14.678	501.4043	FBF	52.56			FBF
1880	C28 H49 N O6	21.844	495.3564	FBF	57.09			FBF
1881 1882	C30 H57 N O6	17.506	527.4184	FBF	50.09 62.97			FBF FBF
1883	C31 H59 N O6 C32 H53 N O6	14.626 18.104	541.4389 547.3905	FBF FBF	57.26			FBF
1884	C32 H53 N O6	14.652	547.3926	FBF	74.33			FBF
1885	C33 H57 N O6	18.130	563.4222	FBF	74.54	<del></del>	·	FBF
1886	C33 H57 N O6	14.548	563.4194	FBF	86.99			FBF
1887 1888	C34 H57 N O6 C37 H73 N O6	15.431 16.391	575.4188 627.5412	FBF FBF	58.84 56.75			FBF FBF
1889	C37 H67 N O6	20.104	621.5010	FBF	57.03			FBF
1890	C37 H61 N O6	19.896	615.4487	FBF	60.56			FBF
1891	C39 H71 N O6	11.871	649.5340	FBF	53.54			FBF
1892	C39 H65 N O6	10.234	643.4858	FBF	67.08			FBF
1893 1894	C39 H63 N O6 C39 H63 N O6	17.714 14.782	641.4686 641.4694	FBF FBF	65.59 66.87		-	FBF FBF
1895	C40 H79 N O6	17.299	669.5916	FBF	55.69			FBF
1896	C40 H69 N O6	22.156	659.5085	FBF	52.95			FBF
1897	C41 H81 N O6	19.611	683.6071	FBF	56.81			FBF
1898	C41 H77 N O6	16.339	679.5737	FBF	63.36			FBF
1899 1900	C41 H69 N O6 C41 H69 N O6	21.844 11.871	671.5157 671.5159	FBF FBF	61.22 69.29		-	FBF FBF
1901	C41 H09 N O0	20.727	695.6067	FBF	50.10			FBF
1902	C42 H79 N O6	18.442	693.5897	FBF	51.95			FBF
1903	C43 H85 N O6	15.560	711.6393	FBF	51.16			FBF
1904	C44 H79 N O6	20.857	717.5937	FBF	55.89			FBF
1905 1906	C50 H92 O5 C50 H92 O5	22.208 18.857	772.6956 772.6979	FBF FBF	50.75 59.30		-	FBF FBF
1907	C56 H106 O5	22.259	858.8032	FBF	53.40			FBF
	C55 H104 O5	22.259	844.7876	FBF	50.47			FBF



Compound Sumn								
Cpd Name	Formula C40 H58 O5	RT	Mass 618.4290	CAS ID Source FBF	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
1909 1910	C52 H82 O5	14.756 20.597	786.6170	FBF	58.50 58.56			FBF FBF
1911	C52 H82 O5	13.015	786.6183	FBF	50.94			FBF
1912	C55 H106 O5	12.755	846.7997	FBF	54.01			FBF
1913	C58 H94 O5	20.000	870.7082	FBF	56.08			FBF
<u>1914                                   </u>	C63 H110 O5 C64 H112 O5	19.039 13.327	946.8337 960.8529	FBF FBF	78.39 59.37			FBF FBF
1916	C41 H78 O6	21.896	666.5799	FBF	51.27			FBF
1917	C43 H74 O6	19.974	686.5468	FBF	50.33			FBF
1918	C35 H66 O6	22.805	582.4883	FBF	51.50			FBF
1919 1920	C42 H76 O6 C50 H92 O6	18.780 17.195	676.5657 788.6964	FBF FBF	51.20 50.14			FBF FBF
1921	C46 H86 O6	22.883	734.6405	FBF	55.21			FBF
1922	C50 H84 O6	19.325	780.6252	FBF	55.52			FBF
1923	C55 H84 O6	14.937	840.6290	FBF	52.12			FBF
<u>1924</u> 1925	C43 H66 O6 C41 H58 O6	17.740 19.974	678.4838 646.4241	FBF FBF	52.63 75.26			FBF FBF
1926	C41 H58 O6	19.039	646.4247	FBF	73.70			FBF
1927	C41 H58 O6	17.714	646.4240	FBF	75.13			FBF
1928	C41 H58 O6	14.496	646.4239	FBF	80.01			FBF
1929	C52 H84 O6	14.262	804.6248	FBF	50.62			FBF
1930 1931	C52 H84 O6 C54 H88 O6	12.677 10.935	804.6220 832.6611	FBF FBF	60.98 62.43			FBF FBF
1932	C54 H90 O6	19.481	834.6733	FBF	53.09			FBF
1933	C56 H88 O6	19.689	856.6526	FBF	50.85			FBF
1934	C46 H82 O6	19.585	730.6096	FBF	50.87			FBF
1935 1936	C49 H88 O6 C53 H88 O6	13.119 14.210	772.6535 820.6573	FBF FBF	52.93 52.26			FBF FBF
1937	C55 H88 O6	14.600	844.6616	FBF	56.74			FBF
1938	C51 H72 O6	17.065	780.5400	FBF	55.47			FBF
1939	C45 H86 O6	18.000	722.6464	FBF	52.39			FBF
1940 1941	C45 H86 O6 C54 H104 O6	17.558 17.714	722.6418 848.7880	FBF FBF	59.15 50.10			FBF FBF
1942	C48 H82 O6	16.417	754.6130	FBF	69.53			FBF
1943	C56 H90 O6	18.780	858.6772	FBF	52.58			FBF
1944	C51 H92 O6	22.104	800.6913	FBF	52.53			FBF
1945	C57 H90 O6	18.857	870.6807	FBF FBF	50.55 59.93			FBF FBF
<u>1946</u> 1947	C59 H90 O6 C55 H82 O6	17.195 18.4 <del>4</del> 2	894.6761 838.6099	FBF	51.87			FBF
1948	C55 H82 O6	17.714	838.6131	FBF	67.81			FBF
1949	C59 H86 O6	19.273	890.6386	FBF	51.91			FBF
1950	C53 H78 O6	11.923	810.5803	FBF	51.16			FBF
<u>1951</u> 1952	C63 H118 O6 C62 H102 O6	19.714 19.065	970.8923 942.7587	FBF FBF	54.38 50.79			FBF FBF
1953	C62 H102 O6	13.951	942.7719	FBF	62.21			FBF
1954	C53 H94 O6	20.883	826.7021	FBF	52.89			FBF
1955	C58 H100 O6	15.794	892.7503	FBF	50.19			FBF
1956 1957	C18 H26 O6 C53 H100 O6	22.857 12.417	338.1726 832.7443	FBF FBF	59.69 51.89			FBF FBF
1958	C57 H104 O6	19.247	884.7765	FBF	53.13			FBF
1959	C44 H76 O6	14.210	700.5637	FBF	53.22			FBF
1960	C63 H104 O6	20.987	956.7852	FBF	52.88			FBF
1961 1962	C58 H96 O6 C62 H104 O6	19.065 17.766	888.7223 944.7828	FBF FBF	58.38 56.79			FBF FBF
1963	C66 H112 O6	15.145	1000.8452	FBF	58.56			FBF
1964	C58 H98 O6	19.792	890.7335	FBF	53.47			FBF
1965	C58 H98 O6	12.859	890.7376	FBF	53.70			FBF
1966	C62 H98 O6	20.987	938.7411	FBF	57.72			FBF
1967 1968	C62 H98 O6 C61 H106 O6	12.989 21.039	938.7331 934.7909	FBF FBF	50.61 51.89			FBF FBF
1969	C60 H104 O6	14.028	920.7857	FBF	55.83			FBF
1970	C61 H98 O6	15.041	926.7367	FBF	59.74			FBF
1971	C59 H96 O6	13.899	900.7132	FBF	50.42			FBF
<u>1972</u> 1973	C64 H106 O6 C66 H108 O6	22.052 15.379	970.8018 996.8171	FBF FBF	51.19 57.59			FBF FBF
1974	C90 H176 O6	19.455	1353.3472	FBF	51.23			FBF
1975	C22 H38 O6	9.558	398.2696	FBF	51.63			FBF
1976	C22 H36 O6	13.951	396.2478	FBF	51.50			FBF
1977 1978	C23 H38 O6 C69 H118 O6	12.365 19.637	410.2646 1042.8895	FBF FBF	58.02 56.29			FBF FBF
1978 1979	C24 H42 O6	19.507	426.2998	FBF	67.44			FBF
1980	C24 H42 O6	18.312	426.3009	FBF	51.51			FBF
1981	C24 H42 O6	17.532	426.2959	FBF	53.13			FBF
1982	C70 H118 O6	20.130	1054.8933	FBF FRE	50.60			FBF
1983 1984	C74 H134 O6 C73 H118 O6	19.507 19.455	1119.0183 1090.9037	FBF FBF	54.47 56.86			FBF FBF
1985	C61 H88 O6	20.234	916.6559	FBF	50.74			FBF
1986	C73 H106 O6	18.026	1078.7950	FBF	57.94			FBF
1987	C71 H102 O6	20.312	1050.7662	FBF	65.86			FBF
1988	C71 H102 O6	19.429	1050.7734	FBF FRE	68.68			FBF ERE
1989 1990	C71 H102 O6 C29 H50 O6	18.000 17.325	1050.7645 494.3624	FBF FBF	79.63 65.57			FBF FBF
1991	C29 H50 O6	12.807	494.3642	FBF	54.39			FBF
1992	C29 H38 O6	17.195	482.2658	FBF	50.15			FBF
1993	C30 H56 O6	10.416	512.4088	FBF	68.42			FBF



Cpd         Name           1995         1996           1997         1998           1999         2000           2001         2002           2003         2004           2006         2007           2008         2009           2010         2011           2012         2013           2014         2015           2015         2016           2017         2018           2019         2020           2021         2022           2022         2023           2024         2025           2026         2027           2028         2029	Formula  C31 H58 O6  C33 H52 O6  C62 H92 O6  C33 H54 O6  C37 H68 O6  C39 H62 O6  C41 H74 O6  C41 H66 O6  C41 H66 O6  C42 H72 O6  C42 H72 O6  C43 H56 O6  C43 H56 O6  C43 H56 O6  C41 H74 O6  C44 H74 O6  C47 H74 O6  C47 H74 O6  C48 H62 O6  C49 H72 O6  C49 H72 O6  C41 H66 O6  C41 H66 O6  C41 H66 O6  C42 H72 O6  C43 H56 O6  C43 H56 O6  C43 H56 O6  C44 H66 O6  C47 H72 O6  C46 H74 O6  C47 H72 O6  C47 H72 O6  C47 H74 O6  C47 H66 O6  C47 H90 O6  C47 H66 O6  C47 H76 O6  C47 H76 O6  C50 H72 O6	RT 11.143 12.313 20.883 18.130 17.221 14.652 17.948 10.234 15.898 18.780 22.337 11.845 17.792 20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610 19.481 21.792	Mass 526.4256 554.4565 932.6847 546.3895 546.3873 546.3915 608.5011 626.4590 620.4135 662.5459 654.4871 654.4889 660.4388 672.5286 674.4503 506.3612 688.4098 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835 750.6714	CAS         ID Source           FBF         FBF           FBF         FBF	72.32 75.31 50.17 75.30 51.62 84.92 55.77 66.10 54.04 53.12 54.73 68.51 60.20 52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51	Score (Lib) Score (DB)	FBF
1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2020 2021 2022 2023 2024 2025 2026 2027 2028	C33 H62 O6 C62 H92 O6 C33 H54 O6 C33 H54 O6 C33 H54 O6 C33 H54 O6 C37 H68 O6 C39 H62 O6 C39 H56 O6 C41 H74 O6 C41 H66 O6 C41 H66 O6 C42 H60 O6 C42 H72 O6 C43 H52 O6 C39 H52 O6 C39 H52 O6 C42 H72 O6 C42 H72 O6 C43 H62 O6 C43 H62 O6 C43 H64 O6 C44 H74 O6 C47 H90 O6 C47 H66 O6 C47 H79 O6 C47 H79 O6 C47 H79 O6 C47 H66 O6 C47 H79 O6 C50 H72 O6	12.313 20.883 18.130 17.221 14.652 17.948 10.234 15.898 18.780 22.337 11.845 17.792 20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610	554.4565 932.6847 546.3895 546.3873 546.3915 608.5011 626.4590 620.4135 662.5459 654.4871 654.4881 672.5286 674.4503 506.3612 668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	55.31 50.17 75.30 51.62 84.92 55.77 66.10 54.04 53.12 54.73 68.51 60.20 52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF
1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2020 2021 2022 2023 2024 2025 2026 2027 2028	C62 H92 O6 C33 H54 O6 C33 H54 O6 C33 H54 O6 C33 H54 O6 C37 H68 O6 C39 H62 O6 C39 H56 O6 C41 H74 O6 C41 H66 O6 C42 H72 O6 C42 H72 O6 C43 H56 O6 C43 H56 O6 C43 H56 O6 C44 H72 O6 C40 H72 O6 C41 H66 O6 C42 H72 O6 C42 H72 O6 C43 H62 O6 C30 H50 O6 C43 H56 O6 C43 H56 O6 C43 H56 O6 C43 H56 O6 C47 H72 O6 C47 H74 O6 C47 H66 O6 C47 H66 O6 C47 H90 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H72 O6 C50 H72 O6	20.883 18.130 17.221 14.652 17.948 10.234 15.898 18.780 22.337 11.845 17.792 20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610	932.6847 546.3895 546.3895 546.3915 608.5011 626.4590 620.4135 662.5459 654.4889 660.4388 672.5348 672.5348 672.5286 674.4503 506.3612 668.4098 668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	50.17 75.30 51.62 84.92 55.77 66.10 54.04 53.12 54.73 68.51 60.20 52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF
1.999 1.999 1.900	C33 H54 O6 C33 H54 O6 C33 H58 O6 C39 H68 O6 C39 H62 O6 C39 H56 O6 C41 H74 O6 C41 H66 O6 C41 H66 O6 C42 H72 O6 C42 H72 O6 C43 H52 O6 C30 H50 O6 C43 H56 O6 C47 H72 O6 C48 H72 O6 C49 H72 O6 C47 H72 O6 C47 H72 O6 C48 H66 O6 C49 H66 O6 C41 H74 O6 C50 H72 O6 C50 H72 O6	17.221 14.652 17.948 10.234 15.898 18.780 22.337 11.845 17.792 20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610	546.3873 546.3915 608.5011 626.4590 620.4135 662.5459 654.4871 654.4889 660.4388 672.5348 672.5286 674.4503 506.3612 668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	51.62 84.92 55.77 66.10 54.04 53.12 54.73 68.51 60.20 52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68		FBF
2000 2001 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026	C33 H54 O6 C37 H68 O6 C39 H62 O6 C39 H56 O6 C41 H74 O6 C41 H66 O6 C41 H66 O6 C42 H60 O6 C42 H72 O6 C43 H62 O6 C30 H50 O6 C43 H62 O6 C43 H62 O6 C43 H62 O6 C43 H52 O6 C43 H52 O6 C43 H56 O6 C43 H56 O6 C43 H56 O6 C47 H72 O6 C47 H74 O6 C47 H66 O6 C44 H66 O6 C44 H66 O6 C47 H66 O6 C47 H76 O6 C47 H76 O6 C50 H72 O6 C50 H72 O6 C50 H72 O6	14.652 17.948 10.234 15.898 18.780 22.337 11.845 17.792 20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610	546.3915 608.5011 626.4590 620.4135 662.5459 654.4871 654.4889 660.4388 672.5286 674.4503 506.3612 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	84.92 55.77 66.10 54.04 53.12 54.73 68.51 60.20 52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026	C37 H68 O6 C39 H62 O6 C39 H56 O6 C31 H56 O6 C41 H74 O6 C41 H66 O6 C42 H60 O6 C42 H72 O6 C42 H72 O6 C43 H56 O6 C47 H72 O6 C48 H56 O6 C49 H72 O6 C49 H72 O6 C47 H72 O6 C47 H72 O6 C47 H72 O6 C47 H74 O6 C47 H66 O6 C47 H66 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H72 O6 C50 H72 O6	17.948 10.234 15.898 18.780 22.337 11.845 17.792 20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610 19.481	608.5011 626.4590 620.4135 662.5459 654.4889 660.4388 672.5348 672.5286 674.4503 506.3612 668.4098 668.4098 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	55.77 66.10 54.04 53.12 54.73 68.51 60.20 52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68		FBF
2002 2003 2004 2005 2006 2006 2007 2008 20010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2024 2025 2026 2027 2028	C39 H62 O6 C39 H56 O6 C41 H74 O6 C41 H66 O6 C41 H66 O6 C41 H66 O6 C42 H72 O6 C42 H72 O6 C43 H62 O6 C30 H50 O6 C43 H56 O6 C39 H72 O6 C47 H72 O6 C46 H74 O6 C47 H74 O6 C47 H66 O6 C47 H90 O6 C47 H66 O6 C47 H66 O6 C47 H76 O6 C50 H72 O6 C50 H72 O6 C50 H72 O6 C50 H72 O6	10.234 15.898 18.780 22.337 11.845 17.792 20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610	626.4590 620.4135 662.5459 654.4871 654.4889 660.4388 672.5348 672.5286 674.4503 506.3612 668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	66.10 54.04 53.12 54.73 68.51 60.20 52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026	C39 H56 O6 C41 H74 O6 C41 H66 O6 C41 H66 O6 C42 H60 O6 C42 H72 O6 C42 H72 O6 C43 H62 O6 C43 H52 O6 C43 H56 O6 C43 H56 O6 C43 H56 O6 C43 H56 O6 C39 H72 O6 C47 H72 O6 C46 H74 O6 C47 H66 O6 C47 H66 O6 C47 H90 O6 C47 H66 O6 C47 H76 O6 C50 H72 O6 C50 H72 O6	15.898 18.780 22.337 11.845 17.792 20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610 19.481	620.4135 662.5459 654.4871 654.4889 660.4388 672.5348 672.5286 674.4503 506.3612 668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	54.04 53.12 54.73 68.51 60.20 52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF
2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	C41 H74 O6 C41 H66 O6 C41 H66 O6 C42 H60 O6 C42 H72 O6 C43 H62 O6 C43 H62 O6 C43 H62 O6 C43 H65 O6 C43 H56 O6 C43 H56 O6 C43 H56 O6 C43 H72 O6 C47 H72 O6 C47 H72 O6 C48 H64 O6 C49 H66 O6 C44 H62 O6 C44 H66 O6 C44 H66 O6 C47 H70 O6	18.780 22.337 11.845 17.792 20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610 19.481	662.5459 654.4871 654.4889 660.4388 672.5348 672.5286 674.4503 506.3612 668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	53.12 54.73 68.51 60.20 52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF
2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	C41 H66 O6 C41 H66 O6 C41 H66 O6 C42 H60 O6 C42 H72 O6 C42 H72 O6 C43 H62 O6 C30 H50 O6 C43 H56 O6 C39 H72 O6 C39 H72 O6 C47 H72 O6 C47 H72 O6 C48 H66 O6 C49 H66 O6 C49 H66 O6 C41 H66 O6 C41 H66 O6 C47 H66 O6 C47 H74 O6 C47 H74 O6 C47 H76 O6	22.337 11.845 17.792 20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610	654.4871 654.4889 660.4388 672.5348 672.5286 674.4503 506.3612 668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	54.73 68.51 60.20 52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF
2006 2007 2008 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2024 2025 2026 2027 2028	C41 H66 O6 C42 H60 O6 C42 H72 O6 C42 H72 O6 C43 H62 O6 C30 H50 O6 C43 H56 O6 C47 H72 O6 C47 H72 O6 C46 H74 O6 C47 H76 O6	11.845 17.792 20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610 19.481	654.4889 660.4388 672.5348 672.5286 674.4503 506.3612 668.4098 668.4098 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	68.51 60.20 52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF
2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	C42 H72 O6 C42 H72 O6 C42 H72 O6 C43 H62 O6 C30 H50 O6 C43 H56 O6 C43 H56 O6 C39 H72 O6 C39 H72 O6 C47 H72 O6 C46 H74 O6 C43 H64 O6 C44 H62 O6 C44 H66 O6 C47 H70 O6	20.312 17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610	672.5348 672.5286 674.4503 506.3612 668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	52.09 55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF FBF FBF FBF FBF FBF FBF FBF FBF FBF
2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	C42 H72 O6 C43 H62 O6 C30 H50 O6 C43 H56 O6 C43 H56 O6 C43 H56 O6 C39 H72 O6 C39 H72 O6 C47 H72 O6 C47 H72 O6 C44 H62 O6 C44 H62 O6 C44 H66 O6 C44 H66 O6 C47 H79 O6 C47 H79 O6 C47 H70 O6 C47 H70 O6 C50 H70 O6	17.896 4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610 19.481	672.5286 674.4503 506.3612 668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	55.02 53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2024 2025 2026 2027 2028	C43 H62 O6 C30 H50 O6 C43 H56 O6 C43 H56 O6 C43 H56 O6 C39 H72 O6 C39 H72 O6 C47 H72 O6 C46 H74 O6 C43 H64 O6 C44 H62 O6 C44 H66 O6 C47 H90 O6 C47 H90 O6 C47 H66 O6 C47 H76 O6 C50 H72 O6 C50 H72 O6	4.362 15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610	674.4503 506.3612 668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF FBF FBF FBF FBF FBF FBF FBF FBF FBF	53.46 51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF FBF FBF FBF FBF FBF FBF FBF FBF
2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2024 2025 2026 2026	C30 H50 O6 C43 H56 O6 C43 H56 O6 C43 H56 O6 C39 H72 O6 C39 H72 O6 C47 H72 O6 C46 H74 O6 C43 H64 O6 C44 H62 O6 C44 H66 O6 C47 H90 O6 C47 H66 O6 C47 H66 O6 C47 H76 O6 C50 H77 O6 C50 H72 O6 C50 H72 O6	15.353 19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610	506.3612 668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF	51.31 57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF FBF FBF FBF FBF FBF FBF FBF
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	C43 H56 O6 C43 H56 O6 C39 H72 O6 C39 H72 O6 C47 H72 O6 C46 H74 O6 C43 H64 O6 C44 H62 O6 C44 H66 O6 C46 H66 O6 C47 H90 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H72 O6	19.065 17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610 19.481	668.4098 668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF FBF FBF FBF FBF FBF FBF FBF	57.79 60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF FBF FBF FBF FBF FBF FBF
2013 2014 2015 2016 2016 2018 2019 2020 2021 2022 2023 2024 2025 2026 2026 2027	C43 H56 O6 C39 H72 O6 C39 H72 O6 C47 H72 O6 C46 H74 O6 C43 H64 O6 C44 H62 O6 C44 H62 O6 C44 H66 O6 C46 H66 O6 C47 H90 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H72 O6	17.688 21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610 19.481	668.4068 636.5291 636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF FBF FBF FBF FBF FBF FBF	60.56 50.57 51.73 57.93 50.14 58.68 50.51		FBF FBF FBF FBF FBF FBF FBF
2015 2016 2017 2018 2019 2020 2021 2022 2022 2024 2025 2026 2027	C39 H72 O6 C47 H72 O6 C46 H74 O6 C43 H64 O6 C44 H62 O6 C44 H66 O6 C46 H66 O6 C47 H90 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H72 O6	21.454 17.896 20.000 14.210 15.794 16.650 19.039 19.117 17.610 19.481	636.5302 732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF FBF FBF FBF FBF FBF	50.57 51.73 57.93 50.14 58.68 50.51		FBF FBF FBF FBF FBF
2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2025 2026 2027 2028	C47 H72 O6 C46 H74 O6 C43 H64 O6 C44 H62 O6 C44 H66 O6 C46 H66 O6 C47 H90 O6 C47 H66 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H72 O6	20.000 14.210 15.794 16.650 19.039 19.117 17.610 19.481	732.5306 722.5501 676.4640 686.4543 690.4796 714.4835	FBF FBF FBF FBF FBF	57.93 50.14 58.68 50.51		FBF FBF FBF FBF
2017 2018 2019 2020 2021 2022 2023 2024 2025 2025 2026	C46 H74 O6 C43 H64 O6 C44 H62 O6 C44 H66 O6 C46 H66 O6 C47 H90 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H72 O6	14.210 15.794 16.650 19.039 19.117 17.610 19.481	722.5501 676.4640 686.4543 690.4796 714.4835	FBF FBF FBF FBF	50.14 58.68 50.51		FBF FBF FBF
2018 2019 2020 2021 2022 2023 2024 2025 2026 2026	C43 H64 O6 C44 H62 O6 C44 H66 O6 C46 H66 O6 C47 H90 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H70 O6	15.794 16.650 19.039 19.117 17.610 19.481	676.4640 686.4543 690.4796 714.4835	FBF FBF FBF	58.68 50.51		FBF FBF
2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	C44 H62 O6 C44 H66 O6 C46 H66 O6 C47 H90 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H70 O6	16.650 19.039 19.117 17.610 19.481	686.4543 690.4796 714.4835	FBF FBF	50.51		FBF
2020 2021 2022 2023 2024 2025 2026 2027 2028	C44 H66 O6 C46 H66 O6 C47 H90 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H70 O6	19.039 19.117 17.610 19.481	690.4796 714.4835	FBF			
2021 2022 2023 2024 2025 2026 2027 2028	C46 H66 O6 C47 H90 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H72 O6	19.117 17.610 19.481	714.4835		61.69		FBF
2022 2023 2024 2025 2026 2026 2027	C47 H90 O6 C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H70 O6	17.610 19.481		FBF	51.86		FBF
2023 2024 2025 2026 2027	C47 H66 O6 C47 H74 O6 C50 H72 O6 C50 H70 O6	19.481		FBF	61.25		FBF
2025 2026 2027 2028	C50 H72 O6 C50 H70 O6	21 702	726.4835	FBF	51.59		FBF
2026 2027 2028	C50 H70 O6		734.5476	FBF	50.54		FBF
2027 2028		14.860	768.5340	FBF	53.99		FBF
.028		17.376	766.5177	FBF FBF	53.18		FBF FBF
	C53 H76 O6 C54 H80 O6	20.753 21.480	808.5632 824.5910	FBF	50.31 50.75		FBF
.027	C57 H94 O6	14.080	874.7034	FBF	57.26		FBF
030	C59 H92 O6	13.691	896.6835	FBF	56.49		FBF
.031	C59 H84 O6	17.766	888.6311	FBF	57.24		FBF
032	C63 H92 O6	16.494	944.6919	FBF	55.11		FBF
.033	C63 H88 O6	22.104	940.6636	FBF	60.14		FBF
2034	C36 H68 O6	17.506	596.5013	FBF	56.99		FBF
1035	C36 H68 O6	15.820	596.5016	FBF FBF	88.30		FBF FBF
2036 2037	C64 H96 O6 C64 H88 O6	19.948 14.600	960.7246 952.6612	FBF	65.27 51.71		FBF
2038	C65 H108 O6	19.429	984.8195	FBF	51.45		FBF
2039	C67 H100 O6	20.961	1000.7579	FBF	64.21		FBF
2040	C68 H110 O6	18.883	1022.8308	FBF	52.81		FBF
2041	C68 H102 O6	18.676	1014.7732	FBF	50.44		FBF
2042	C69 H98 O6	18.780	1022.7331	FBF	65.37		FBF
2043	C72 H106 O6	17.948	1066.7921	FBF	50.41		FBF
2044 2045	C72 H122 O6 C75 H116 O6	21.766 18.780	1082.9259 1112.8738	FBF FBF	53.25 59.96		FBF FBF
2046	C75 H110 O6	19.455	1110.8654	FBF	50.27		FBF
2047	C76 H118 O6	18.806	1126.8897	FBF	50.48		FBF
2048	C76 H114 O6	19.065	1122.8616	FBF	57.12		FBF
2049	C77 H120 O6	22.597	1140.9190	FBF	57.19		FBF
2050	C79 H130 O6	20.000	1174.9816	FBF	51.48		FBF
2051	C79 H128 O6	20.312	1172.9759	FBF	55.92		FBF
2052	C79 H118 O6	21.688	1162.8963	FBF	52.29		FBF
053 054	C80 H126 O6 C32 H60 O6	17.870 19.221	1182.9549 540.4410	FBF FBF	55.83 52.78		FBF FBF
2055	C32 H60 O6	12.027	540.4406	FBF	63.46		FBF
056	C40 H64 O6	19.974	640.4660	FBF	77.03		FBF
057	C40 H64 O6	19.039	640.4662	FBF	79.95		FBF
058	C40 H64 O6	17.714	640.4654	FBF	74.70		FBF
059	C40 H64 O6	14.496	640.4657	FBF	65.15		FBF
060	C40 H64 O6	11.013	640.4732	FBF	71.48		FBF
.061 .062	C41 H76 O6 C41 H76 O6	22.259 20.571	664.5619 664.5664	<u>FBF</u> FBF	64.76 52.87		FBF FBF
063	C84 H128 O6	20.052	1232.9604	FBF	52.67		FBF
064	C85 H138 O6	19.792	1255.0508	FBF	52.45		FBF
065	C85 H134 O6	19.740	1251.0260	FBF	56.97		FBF
.066	C85 H132 O6	19.429	1249.0054	FBF	53.69		FBF
1067	C33 H56 O6	18.806	548.4075	FBF	55.63		FBF
068	C33 H56 O6	15.872	548.4053	FBF	53.96		FBF
1069	C36 H65 N3 O15 P2	13.483	841.3882	FBF	58.11		FBF
2070	C19 H39 O7 P	14.652	410.2426	FBF	58.94		FBF
<u>2071</u> 2072	C20 H39 O7 P C22 H41 O8 P	14.912 15.301	422.2453 464.2535	FBF FBF	54.38 66.03		FBF FBF
2073	C25 H41 O8 P	16.754	504.2868	FBF	61.66		FBF
1074	C27 H43 O7 P	17.766	510.2747	FBF	61.69		FBF
075	C13 H29 O6 P	22.441	312.1706	FBF	73.03		FBF
076	C20 H41 O6 P	21.636	408.2674	FBF	66.67		FBF
077	C21 H41 O6 P	17.532	420.2658	FBF	57.97		FBF
.078	C17 H35 O6 P	15.872	366.2168	FBF	51.76		FBF
2079 2080	C25 H49 O6 P C30 H61 O7 P	15.327 20.286	476.3256 564.4168	FBF FBF	76.44 51.08		FBF FBF



			,,	313 INCPU	. •	
Compound Sun						
Cpd Name 2081	Formula C34 H69 O7 P	22.493	Mass 620.4803	CAS ID Source FBF	Score 9 65.88	Score (Lib) Score (DB) Score (MFG) Algorithm FBF
2082	C44 H89 O7 P	21.325	760.6359	FBF	52.66	FBF
2083	C44 H89 O7 P	17.974	760.6398	FBF	59.54	FBF
2084	C48 H97 O7 P	18.572	816.6998	FBF	56.65	FBF
2085 2086	C37 H67 O7 P C51 H103 O7 P	11.741 18.883	654.4614 858.7483	FBF FBF	62.08 52.06	FBF FBF
2087	C58 H117 O7 P	21.896	956.8574	FBF	50.76	FBF
2088	C26 H47 O8 P	16.443	518.3040	FBF	56.90	FBF
2089	C27 H53 O9 P	18.104	552.3418	FBF	68.27	FBF
2090 2091	C27 H53 O9 P C30 H57 O7 P	14.704 14.678	552.3428 560.3863	FBF FBF	67.47 56.72	FBF FBF
2092	C33 H61 O7 P	15.301	600.4157	FBF	56.62	FBF
2093	C35 H71 O7 P	16.365	634.4924	FBF	61.45	FBF
2094	C33 H63 O7 P	15.379	602.4272	FBF	59.33	FBF
2095	C37 H71 O7 P	20.000	658.4962	FBF	58.07	FBF
<u>2096</u> 2097	C37 H71 O7 P C37 H71 O7 P	19.065 17.688	658.4970 658.4956	FBF FBF	56.29 73.39	FBF FBF
2098	C55 H107 O7 P	14.600	910.7764	FBF	58.60	FBF
2099	C42 H73 O7 P	17.714	720.5077	FBF	75.49	FBF
2100	C45 H91 O7 P	18.312	774.6492	FBF	50.65	FBF
2101	C45 H91 O7 P	13.041	774.6540	FBF	57.94	FBF
<u>2102</u> 2103	C45 H83 O7 P C45 H83 O7 P	20.935 17.740	766.5857 766.5880	FBF FBF	57.99 54.34	FBF FBF
2104	C56 H113 O7 P	22.727	928.8206	FBF	50.01	FBF
2105	C56 H113 O7 P	18.987	928.8199	FBF	59.84	FBF
2106	C29 H55 O8 P	14.912	562.3667	FBF	52.32	FBF
2107	C43 H77 O7 P	19.948	736.5427	FBF	63.95	FBF
2108 2109	C43 H77 O7 P C41 H75 O7 P	17.558 19.922	736.5424 710.5264	FBF FBF	50.96 53.93	FBF FBF
2110	C39 H69 O7 P	19.974	680.4779	FBF	74.26	FBF
2111	C39 H69 O7 P	19.065	680.4789	FBF	66.06	FBF
2112	C39 H69 O7 P	17.688	680.4774	FBF	79.56	FBF
2113	C46 H71 O7 P	17.740	766.4909	FBF	52.43	FBF
<u>2114</u> 2115	C41 H83 O7 P C42 H85 O7 P	19.637 19.922	718.5870 732.6033	FBF FBF	64.73 60.96	FBF FBF
2116	C42 H85 O7 P	19.663	732.6053	FBF	50.41	FBF
2117	C47 H83 O7 P	10.831	790.5899	FBF	51.80	FBF
2118	C45 H81 O7 P	19.974	764.5651	FBF	52.09	FBF
2119	C45 H81 O7 P	17.766	764.5689	FBF	73.92	FBF
<u>2120</u> 2121	C61 H119 O7 P C48 H85 O7 P	13.067 16.261	994.8695 804.6063	FBF FBF	54.61 55.47	FBF FBF
2122	C49 H79 O7 P	20.208	810.5611	FBF	60.16	FBF
2123	C35 H65 O9 P	17.792	660.4388	FBF	52.17	FBF
2124	C35 H65 O9 P	14.989	660.4363	FBF	58.32	FBF
2125	C35 H61 O8 P	19.273	640.4061	FBF	51.81	FBF
<u>2126</u> 2127	C42 H81 O7 P C42 H81 O7 P	20.000 18.520	728.5732 728.5720	FBF FBF	74.71 68.01	FBF FBF
2128	C42 H81 O7 P	17.688	728.5783	FBF	50.38	FBF
2129	C49 H93 O7 P	13.509	824.6708	FBF	71.04	FBF
2130	C50 H101 O7 P	14.340	844.7291	FBF	50.83	FBF
2131	C41 H73 O7 P	19.974	708.5092	FBF	62.69	FBF
<u>2132</u> 2133	C41 H73 O7 P C41 H73 O7 P	19.091 18.416	708.5099 708.5092	FBF FBF	58.41 59.78	FBF FBF
2134	C41 H73 O7 P	17.714	708.5089	FBF	73.17	FBF
2135	C56 H111 O7 P	21.480	926.8078	FBF	53.88	FBF
2136	C56 H111 O7 P	14.366	926.8098	FBF	51.38	FBF
2137	C39 H75 O7 P	20.000	686.5271	FBF	59.20	FBF
<u>2138</u> 2139	C39 H75 O7 P C39 H75 O7 P	19.091 17.714	686.5275 686.5265	FBF FBF	51.79 73.91	FBF FBF
2140	C48 H95 O7 P	12.391	814.6818	FBF	68.54	FBF
2141	C50 H97 O7 P	14.860	840.6970	FBF	69.83	FBF
2142	C25 H45 O7 P	22.753	488.2922	FBF	63.10	FBF
2143	C25 H43 O8 P	21.974	502.2678	FBF	54.67	FBF
2144 2145	C28 H47 O8 P C38 H71 O7 P	18.857 16.494	542.3002 670.4934	FBF FBF	61.40 56.64	FBF FBF
21 <del>45</del> 2146	C36 H71 O7 P C45 H69 O7 P	13.743	752.4818	FBF	50.21	FBF
2147	C46 H81 O7 P	22.753	776.5753	FBF	59.32	FBF
2148	C34 H63 O8 P	4.206	630.4241	FBF	76.48	FBF
2149	C43 H85 O7 P	21.169	744.6020	FBF	68.37	FBF
2150 2151	C43 H83 O7 P C43 H83 O7 P	19.948 19.117	742.5879 742.5893	FBF FBF	53.03 57.60	FBF FBF
2152	C43 H83 O7 P	17.792	742.5923	FBF	83.77	FBF
2153	C54 H107 O7 P	15.041	898.7690	FBF	55.44	FBF
2154	C36 H63 O9 P	16.494	670.4165	FBF	61.57	FBF
2155	C36 H61 O9 P	20.000	668.4053	FBF	82.85	FBF
<u>2156</u> 2157	C36 H61 O9 P C38 H73 O7 P	<u>17.688</u> 22.701	668.4069 672.5098	FBF FBF	67.55 61.82	FBF FBF
2158	C38 H73 O7 P	22.701	672.5113	FBF	55.83	FBF
2159	C38 H73 O7 P	20.052	672.5125	FBF	50.70	FBF
2160	C40 H75 O7 P	20.000	698.5267	FBF	72.00	FBF
2161	C40 H75 O7 P	17.714	698.5244	FBF	71.23	FBF
2162	C45 H79 O8 P	17.299	778.5506	FBF	54.15	FBF EDE
<u>2163</u> 2164	C48 H91 O7 P C49 H95 O7 P	22.130 16.598	810.6495 826.6832	FBF FBF	56.44 50.18	FBF FBF
2165	C51 H99 O7 P	13.015	854.7116	FBF	61.99	FBF



Compound Summary						
<b>Cpd Name</b> 2167	Formula C50 H75 O7 P	RT 17.870	Mass 818.5296	CAS ID Source FBF	Score 55.78	Score (Lib) Score (DB) Score (MFG) Algori
2168	C50 H75 O7 P	13.743	818.5231	FBF	51.69	FBF
1169	C29 H57 O7 P	22.337	548.3813	FBF	64.91	FBF
170	C29 H57 O7 P	18.572	548.3843	FBF	83.95	FBF
171	C29 H57 O7 P	18.078	548.3873	FBF	58.24	FBF
172	C41 H79 O7 P	22.441	714.5562	FBF	57.48	FBF
173	C45 H85 O7 P	22.000	768.6022	FBF	53.42	FBF
<u>174                                    </u>	C45 H85 O7 P	10.831	768.6036	FBF FBF	50.05 54.41	FBFFBF
176	C47 H93 O7 P C47 H85 O7 P	18.598 22.519	800.6659 792.6027	FBF	53.83	FBF
177	C49 H89 O7 P	18.338	820.6347	FBF	55.78	FBF
178	C15 H25 O8 P	9.532	364.1285	FBF	93.43	FBF
179	C16 H27 O8 P	12.651	378.1459	FBF	63.93	FBF
180	C37 H61 O9 P	4.362	680.4062	FBF	56.14	FBF
181	C31 H55 O10 P	4.232	618.3518	FBF	71.21	FBF
182 183	C39 H71 O9 P	19.117	714.4873	FBF	59.68	FBF
184	C23 H41 O10 P C29 H55 O9 P	22.208 20.468	508.2452 578.3556	FBF FBF	71.67 52.40	
185	C41 H69 O11 P	4.622	768.4549	FBF	50.23	FBF
186	C25 H43 O9 P	18.883	518.2645	FBF	56.09	FBF
187	C25 H43 O9 P	3.660	518.2670	FBF	54.07	FBF
188	C29 H51 O9 P	16.572	574.3237	FBF	53.74	FBF
189	C29 H51 O9 P	4.050	574.3259	FBF	69.82	FBF
190	C34 H53 O9 P	13.613	636.3426	FBF	68.73	FBF
<u>191</u> 192	C22 H41 O9 P C45 H75 O9 P	3.401	480.2528 700.5143	FBF	70.89	FBF ERE
.93 .93	C30 H53 O10 P	17.974 17.922	790.5143 604.3360	FBF FBF	50.42 50.32	FBFFBF
194	C30 H51 O11 P	16.313	618.3159	FBF	60.37	FBF
195	C27 H41 O9 P	3.660	540.2490	FBF	63.65	FBF
196	C31 H49 O9 P	4.050	596.3079	FBF	66.26	FBF
197	C34 H63 O9 P	19.974	646.4242	FBF	71.17	FBF
198	C34 H63 O9 P	19.039	646.4248	FBF	67.93	FBF
199	C34 H63 O9 P	17.714	646.4240	FBF	71.90	FBF
200	C34 H63 O9 P	14.496	646.4239	FBF	78.27	FBF
<u>201</u> 202	C45 H69 O11 P C33 H51 O10 P	12.833 14.392	816.4642 638.3219	FBF FBF	64.68 73.58	
203	C47 H71 O9 P	4.699	810.4812	FBF	73.36 78.21	FBF
104	C47 H69 O10 P	14.860	824.4635	FBF	55.60	FBF
05	C47 H69 O10 P	13.067	824.4556	FBF	51.31	FBF
206	C32 H45 O10 P	12.651	620.2745	FBF	82.87	FBF
207	C31 H57 O10 P	17.922	620.3702	FBF	81.06	FBF
208	C31 H49 O11 P	4.050	628.3056	FBF	60.13	FBF
209	C33 H53 O10 P	4.206	640.3373	FBF	63.68	FBF
210	C35 H63 O11 P	15.457	690.4065	FBF	51.81	FBFFBF
211 212	C37 H71 O9 P C37 H71 O9 P	20.000 19.039	690.4787 690.4798	FBF FBF	68.60 73.07	FBF
213	C37 H71 O9 P	17.740	690.4784	FBF	68.66	FBF
214	C37 H63 O9 P	14.002	682.4199	FBF	58.48	FBF
215	C43 H69 O11 P	17.974	792.4572	FBF	52.18	FBF
216	C45 H83 O11 P	19.351	830.5694	FBF	51.78	FBF
217	C45 H77 O9 P	18.494	792.5350	FBF	51.03	FBF
218	C39 H73 O8 P	11.663	700.5092	FBF	60.75	FBF
<u>219</u> 220	C44 H87 O8 P C36 H61 O8 P	18.909 4.206	774.6101 652.4061	<u>FBF</u> FBF	52.71 57.86	
221	C51 H101 O8 P	13.483	872.7239	FBF	58.63	FBF
222	C35 H67 O8 P	18.156	646.4633	FBF	62.27	FBF
223	C35 H67 O8 P	17.662	646.4588	FBF	56.70	FBF
224	C51 H99 O8 P	20.000	870.7024	FBF	55.94	FBF
225	C51 H99 O8 P	18.832	870.7100	FBF	54.45	FBF
226	C34 H65 O8 P	20.701	632.4411	FBF	62.90	FBF
227 228	C38 H63 O8 P	17.480	678.4209 786.6145	<u>FBF</u> FBF	68.20	FBF ERE
<u> 28                                    </u>	C45 H87 O8 P C49 H95 O8 P	13.015 19.533	786.6145 842.6838	FBF	62.62 50.84	FBFFBF
230	C36 H71 O8 P	21.403	662.4879	FBF	68.80	FBF
231	C38 H75 O8 P	19.740	690.5195	FBF	61.27	FBF
32	C41 H75 O8 P	15.950	726.5166	FBF	71.53	FBF
233	C46 H91 O8 P	17.662	802.6494	FBF	53.50	FBF
234	C48 H89 O8 P	15.379	824.6284	FBF	52.73	FBF
135	C50 H99 O8 P	13.743	858.6997	FBF	80.54	FBF
36 37	C41 H77 O8 P	10.987	728.5290	FBF	54.64 60.33	FBF ERE
237 238	C36 H65 O8 P C56 H103 O8 P	17.195 14.184	656.4426 934.7404	FBF FBF	60.33 51.41	FBFFBF
39	C42 H79 O8 P	15.742	742.5485	FBF	59.31	FBF
40	C42 H79 O8 P	11.767	742.5445	FBF	56.25	FBF
241	C61 H119 O8 P	18.780	1010.8699	FBF	50.89	FBF
242	C20 H37 O8 P	3.063	436.2269	FBF	61.99	FBF
243	C57 H107 O8 P	14.600	950.7741	FBF	65.36	FBF
44	C45 H69 O8 P	17.558	768.4768	FBF	50.11	FBF
245	C49 H79 O8 P	20.000	826.5510	FBF	78.11	FBF
46	C49 H79 O8 P	19.039	826.5541	FBF	67.41	FBF
47 48	C49 H79 O8 P C50 H77 O8 P	17.740 12.989	826.5520 836.5363	FBF FBF	87.54 53.42	FBFFBF
. <del>48</del> .49	C44 H81 O8 P	21.273	768.5680	FBF	53.42 54.87	FBF
250	C46 H87 O8 P	14.262	798.6125	FBF	62.42	FBF
51	C57 H111 O8 P	14.366	954.7924	FBF	52.48	FBF
252	C49 H87 O8 P	22.597	834.6086	FBF	53.40	FBF



Cpd Name	nary Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (	DB) Score (MFG) Algorithr
2253	C49 H87 O8 P	13.587	834.6120	FBF	52.01		FBF
254	C47 H69 O8 P	13.483	792.4762	FBF	54.34		FBF
255	C49 H83 O8 P	14.886	830.5779	FBF	59.42		FBF
<u>256</u> 257	C51 H85 O8 P C26 H51 O8 P	17.610 18.260	856.5957 522.3299	FBF FBF	51.42 51.20		FBF FBF
258	C27 H47 O8 P	17.169	530.3004	FBF	69.53		FBF
259	C52 H95 O8 P	13.457	878.6806	FBF	61.09		FBF
260	C64 H123 O8 P	20.182	1050.9044	FBF	55.86		FBF
261	C32 H61 O8 P	16.157	604.4132	FBF	53.99		FBF
262	C32 H61 O8 P	15.301	604.4058	FBF	66.56		FBF
2263	C35 H69 O8 P	19.013	648.4743	FBF	52.14		FBF
<u>2264</u> 2265	C40 H69 O8 P C42 H75 O8 P	13.587 19.792	708.4673 738.5220	FBF FBF	59.96 54.32		FBF FBF
266	C45 H67 O8 P	13.925	766.4580	FBF	57.34		FBF
267	C45 H67 O8 P	4.596	766.4538	FBF	67.70	,	FBF
268	C47 H81 O8 P	19.974	804.5693	FBF	71.62		FBF
269	C47 H81 O8 P	17.740	804.5702	FBF	73.65		FBF
270	C48 H81 O8 P	14.782	816.5663	FBF	66.58		FBF
271	C48 H81 O8 P	14.184	816.5649	FBF	53.16		FBF
<del>272</del> 273	C48 H81 O8 P C48 H81 O8 P	13.431 11.845	816.5639 816.5642	FBF FBF	50.55 51.38		FBF FBF
274	C50 H93 O8 P	13.925	852.6638	FBF	53.77		FBF
275	C55 H97 O8 P	21.662	916.6879	FBF	50.18		FBF
276	C58 H107 O8 P	18.832	962.7746	FBF	52.22		FBF
277	C58 H107 O8 P	14.678	962.7791	FBF	53.66		FBF
278	C59 H111 O8 P	19.429	978.8061	FBF	51.14		FBF
279	C65 H127 O8 P	21.844	1066.9243	FBF	63.93		FBF
280	C65 H127 O8 P	19.455	1066.9258	FBF	87.19		FBF
<u>281</u> 282	C65 H127 O8 P C30 H50 N O7 P	17.922 19.013	1066.9228 567.3282	FBF FBF	79.01 52.12		FBF FBF
283	C30 H50 N O7 P	17.454	567.3292	FBF	54.37		FBF
284	C31 H52 N O7 P	5.219	581.3471	FBF	54.64		FBF
285	C34 H60 N O7 P	17.740	625.4098	FBF	83.29		FBF
286	C36 H64 N O7 P	17.299	653.4406	FBF	53.78		FBF
287	C14 H30 N O7 P	4.492	355.1790	FBF	62.30		FBF
288	C20 H42 N O6 P	4.699	423.2745	FBF	52.70		FBF
289	C22 H48 N O6 P	22.285	453.3224	FBF	64.59		FBF
290	C24 H48 N O6 P	17.351	477.3252	FBF	56.46	<del>,</del>	FBF
<u>291                                    </u>	C32 H68 N O6 P C13 H30 N O6 P	19.585 19.143	593.4776 327.1836	FBF FBF	54.65 58.82		FBF FBF
293	C22 H46 N O6 P	19.455	451.3024	FBF	66.17		FBF
294	C60 H122 N O7 P	19.844	999.8935	FBF	52.46	,	FBF
295	C60 H122 N O7 P	18.364	999.8961	FBF	51.62		FBF
296	C44 H84 N O11 P	18.806	833.5780	FBF	57.31		FBF
297	C48 H96 N O7 P	14.834	829.6962	FBF	52.51		FBF
298	C62 H124 N O7 P	19.740	1025.9103	FBF	58.52		FBF
<u>299</u> 300	C37 H72 N O7 P	19.325	673.5066	FBF FBF	62.77	<del>,</del>	FBF FBF
301	C37 H72 N O7 P C40 H76 N O8 P	15.249 10.883	673.5088 729.5326	FBF	58.10 58.49		FBF
302	C64 H126 N O7 P	20.312	1051.9298	FBF	71.38		FBF
303	C64 H126 N O7 P	19.377	1051.9293	FBF	82.59		FBF
304	C52 H94 N O7 P	20.026	875.6696	FBF	50.16		FBF
305	C52 H94 N O7 P	13.743	875.6779	FBF	70.49	,	FBF
306	C34 H66 N O10 P	18.780	679.4425	FBF	56.77		FBF
307	C36 H66 N O7 P	14.444	655.4585	FBF	68.99		FBF
308 309	C37 H70 N O10 P	16.183	719.4742	FBF FBF	52.70	<del>,</del>	FBF FBF
310	C37 H70 N O10 P C52 H96 N O7 P	15.586 18.624	719.4770 877.6922	FBF	60.25 51.54		FBF
311	C52 H96 N O7 P	13.899	877.6902	FBF	57.93		FBF
312	C38 H76 N O7 P	20.052	689.5365	FBF	50.70		FBF
313	C44 H86 N O7 P	14.340	771.6117	FBF	63.26		FBF
314	C45 H72 N O7 P	20.026	769.5054	FBF	60.95	,	FBF
315	C45 H72 N O7 P	17.766	769.5069	FBF	50.96		FBF
316	C48 H78 N O8 P	19.948	827.5519	FBF	60.16		FBF
317	C51 H78 N O7 P	12.729	847.5539	FBF	52.58	<del>,</del>	FBF
318 319	C54 H90 N O7 P C54 H86 N O7 P	19.039 20.701	895.6497 891.6127	FBF FBF	58.28 50.22		FBF FBF
320	C55 H82 N O7 P	15.353	899.5752	FBF	52.63		FBF
321	C42 H78 N O7 P	15.768	739.5532	FBF	53.02		FBF
322	C47 H82 N O7 P	13.587	803.5871	FBF	80.39		FBF
323	C28 H54 N O9 P	22.545	579.3528	FBF	60.17		FBF
324	C44 H76 N O10 P	20.000	809.5249	FBF	60.89		FBF
325	C44 H76 N O10 P	17.740	809.5259	FBF	63.61		FBF
326	C38 H74 N O7 P	17.558	687.5262	FBF	53.94		FBF
327	C30 H58 N O7 P	21.922	575.3916 773.6380	FBF ERE	52.39 64.78		FBF
328 329	C44 H88 N O7 P C48 H92 N O7 P	20.442 12.703	773.6289 825.6643	FBF FBF	64.78 66.31		FBF FBF
330	C50 H94 N O7 P	12.703	851.6790	FBF	53.94		FBF
331	C28 H52 N O7 P	19.039	545.3506	FBF	57.83		FBF
332	C28 H52 N O7 P	17.532	545.3479	FBF	63.36		FBF
333	C28 H52 N O7 P	13.899	545.3450	FBF	68.72		FBF
334	C63 H124 N O7 P	22.623	1037.9129	FBF	53.27		FBF
	C52 H80 N O7 P	14.054	861.5661	FBF	50.73		FBF
335							
335 336 337	C38 H68 N O7 P C44 H80 N O7 P	18.364 21.974	681.4706 765.5707	FBF FBF	53.55 53.05		FBF FBF



Cpd Name	Formula	RT	Mass	CAS ID So	urce Score	Score (Lib)	Score (DB)	Score (MFG) Algorithr
2339	C49 H76 N O7 P	11.065	821.5314	FBF	71.89			FBF
2340	C28 H50 N O9 P	21.299	575.3208	FBF	66.97			FBF
341	C16 H32 N O9 P	17.610	413.1802	FBF	68.71			FBF
342 343	C44 H72 N O9 P C44 H78 N O9 P	13.509 14.054	789.4956 795.5423	FBF FBF	58.69 51.86			FBF FBF
.344	C46 H76 N O9 P	13.249	817.5224	FBF	59.73			FBF
345	C37 H70 N O9 P	20.000	703.4823	FBF	61.12			FBF
346	C37 H70 N O9 P	17.714	703.4787	FBF	51.78			FBF
.347	C48 H74 N O9 P	13.691	839.5119	FBF	72.55			FBF
348	C50 H90 N O9 P	15.405	879.6351	FBF	50.11			FBF
2349	C48 H84 N O9 P	18.832	849.5826	FBF	54.87			FBF
2350 2351	C33 H56 N O10 P C37 H64 N O9 P	4.206 4.362	657.3642 697.4337	FBF FBF	63.68 56.14			FBF FBF
2352	C48 H92 N O9 P	19.974	857.6594	FBF	57.58			FBF
2353	C48 H90 N O10 P	18.442	871.6315	FBF	53.07	,		FBF
354	C36 H64 N O9 P	20.000	685.4320	FBF	82.85			FBF
355	C36 H64 N O9 P	19.091	685.4356	FBF	59.31			FBF
356	C36 H64 N O9 P	17.688	685.4319	FBF	80.66			FBF
357	C37 H64 N O10 P	13.587	713.4228	FBF	68.42			FBF
<u>358</u> 359	C50 H86 N O12 P C34 H62 N O10 P	14.184 13.899	923.5891 675.4052	FBF FBF	58.00 51.72			FBF FBF
360	C35 H58 N O10 P	20.000	683.3770	FBF	50.74			FBF
361	C36 H70 N O9 P	19.974	691.4826	FBF	50.52			FBF
362	C36 H70 N O9 P	17.714	691.4819	FBF	66.90			FBF
363	C39 H68 N O10 P	4.492	741.4591	FBF	57.02			FBF
364	C40 H66 N O9 P	18.857	735.4460	FBF	57.70			FBF
365	C40 H66 N O9 P	16.157	735.4465	FBF	67.39			FBF
366 367	C41 H70 N O9 P C41 H70 N O10 P	15.119 18.909	751.4724 767.4739	FBF FBF	60.97 56.71			FBF FBF
368	C41 H70 N O10 P	15.119	767.4739	FBF	62.19			FBF
369	C41 H64 N O11 P	15.223	777.4191	FBF	58.78			FBF
370	C50 H92 N O12 P	18.935	929.6363	FBF	53.77			FBF
371	C52 H90 N O9 P	21.714	903.6404	FBF	50.15			FBF
372	C22 H44 N O8 P	15.327	481.2797	FBF	66.29			FBF
373	C44 H84 N O8 P	17.428	785.5937	FBF	51.34	<del></del>		FBF
374 375	C54 H106 N O8 P	13.587	927.7658	FBF	50.41			FBF FBF
375 376	C27 H50 N O8 P C46 H90 N O8 P	3.868 19.117	547.3271 815.6396	FBF FBF	93.33 68.07			FBF
377	C46 H90 N O8 P	13.795	815.6412	FBF	62.49			FBF
378	C46 H90 N O8 P	10.935	815.6385	FBF	61.70			FBF
379	C40 H78 N O8 P	17.195	731.5443	FBF	54.42			FBF
380	C44 H86 N O8 P	22.467	787.6034	FBF	57.22			FBF
381	C44 H86 N O8 P	12.625	787.6071	FBF	50.90			FBF
382	C50 H92 N O8 P	15.145	865.6577	FBF	50.54			FBF
383 384	C47 H90 N O8 P	17.221	827.6421	FBF	51.08			FBF FBF
385	C47 H90 N O8 P C30 H50 N O8 P	14.002 22.857	827.6399 583.3273	FBF FBF	<u>57.58</u> 53.54			FBF
386	C30 H50 N O8 P	17.325	583.3241	FBF	51.08			FBF
387	C44 H68 N O8 P	21.143	769.4716	FBF	57.35			FBF
388	C28 H56 N O8 P	18.961	565.3757	FBF	64.57			FBF
389	C28 H56 N O8 P	16.469	565.3765	FBF	59.84			FBF
390	C52 H96 N O8 P	17.169	893.6958	FBF	52.93			FBF
391	C59 H112 N O8 P	19.792	993.8151	FBF	54.02	<del></del>		FBF
392 393	C59 H112 N O8 P C46 H86 N O8 P	14.054 14.678	993.8097 811.6097	FBF FBF	54.96			FBF FBF
394	C55 H102 N O8 P	15.457	935.7353	FBF	86.55 55.91			FBF
395	C46 H84 N O8 P	14.704	809.5959	FBF	53.55			FBF
396	C48 H76 N O8 P	13.197	825.5295	FBF	53.27			FBF
397	C60 H120 N O8 P	14.002	1013.8738	FBF	65.95			FBF
398	C62 H112 N O8 P	20.312	1029.8114	FBF	50.90			FBF
399	C62 H112 N O8 P	18.208	1029.8116	FBF	66.73			FBF
<del>1</del> 00	C65 H120 N O8 P	21.584	1073.8770	FBF	53.94 F2.00			FBF
<del>101</del> <del>1</del> 02	C67 H124 N O8 P C48 H84 N O8 P	18.857 19.740	1101.9110 833.5928	FBF FBF	52.90 51.75			FBF FBF
103	C48 H84 N O8 P	14.678	833.5897	FBF	71.00			FBF
104	C49 H94 N O8 P	12.157	855.6762	FBF	51.70			FBF
405	C48 H88 N O8 P	13.483	837.6250	FBF	50.14			FBF
106	C36 H56 N O8 P	12.651	661.3785	FBF	51.46			FBF
407	C36 H56 N O8 P	4.362	661.3740	FBF	78.04			FBF
108	C44 H72 N O8 P	11.533	773.4998	FBF	51.27			FBF
<del>109</del> 110	C51 H98 N O8 P	12.391	883.7034 871.6050	FBF FBF	54.40 52.00	<del></del>		FBF FBF
+10 +11	C51 H86 N O8 P C54 H90 N O8 P	17.766 13.899	871.6050 911.6403	FBF	52.00 50.03			FBF
412	C65 H124 N O8 P	18.000	1077.9060	FBF	79.18			FBF
413	C66 H120 N O8 P	21.922	1085.8814	FBF	56.07			FBF
414	C30 H58 N O8 P	18.312	591.3928	FBF	53.05			FBF
415	C69 H130 N O8 P	19.325	1131.9512	FBF	51.13			FBF
416	C25 H42 N O9 P	17.948	531.2602	FBF	74.45			FBF
417	C31 H56 N O8 P	15.197	601.3752	FBF	57.06			FBF
418	C31 H52 N O9 P	4.050	613.3348	FBF	69.03			FBF
419	C34 H52 N O8 P	12.625	633.3474	FBF	53.72			FBF
420	C35 H70 N O9 P	19.948	679.4737	FBF	66.30			FBF
421	C35 H70 N O9 P	19.065	679.4747	FBF	65.79			FBF
<del>122</del> <del>1</del> 23	C35 H70 N O9 P	17.688	679.4745	FBF	70.00			FBF FBF
1LJ	C35 H60 N O8 P	4.206 4.492	653.4085 705.3971	FBF FBF	57.56 54.88			



Compound Sum Cpd Name	nmary Formula	RT	Mass	CAS ID Soi	urce Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
2425	C40 H78 N O9 P	19.948	747.5452	FBF	52.45	Score (LID)	Score (DB)	FBF
2426	C40 H78 N O9 P	19.065	747.5440	FBF	63.85			FBF
2427	C40 H78 N O9 P	17.688	747.5417	FBF	88.32			FBF
2428	C41 H80 N O8 P	10.935	745.5556	FBF	54.64			FBF
2429	C42 H64 N O9 P	13.561	757.4343	FBF	52.32			FBF
<u>2430</u> 2431	C43 H66 N O8 P C43 H68 N O9 P	12.027 15.327	755.4524 773.4652	FBF FBF	53.78			FBF FBF
2432	C44 H88 N O9 P	20.208	805.6179	FBF	54.64 75.60			FBF
2433	C45 H78 N O9 P	11.169	807.5343	FBF	52.37			FBF
2434	C46 H78 N O9 P	12.027	819.5482	FBF	51.90			FBF
2435	C47 H92 N O8 P	13.743	829.6543	FBF	53.79			FBF
2436	C47 H72 N O9 P	11.793	825.4947	FBF	55.51			FBF
2437	C48 H72 N O9 P	13.561	837.4963	FBF	71.72			FBF
<u>2438</u> 2439	C51 H82 N O9 P	14.808	883.5749	FBF FBF	55.22			FBF FBF
2440	C51 H94 N O9 P C51 H92 N O9 P	18.546 16.443	895.6676 893.6463	FBF	59.20 50.12			FBF
2441	C51 H90 N O9 P	18.078	891.6387	FBF	50.12			FBF
2442	C53 H84 N O8 P	19.948	893.5904	FBF	59.09			FBF
2443	C53 H82 N O8 P	20.000	891.5791	FBF	94.97			FBF
2444	C53 H82 N O8 P	19.039	891.5789	FBF	93.91			FBF
2445	C53 H82 N O8 P	17.766	891.5787	FBF	97.90			FBF
2446	C53 H98 N O9 P	22.831	923.6978	FBF	71.40			FBF
2447 2448	C53 H96 N O9 P C54 H84 N O9 P	17.402 13.925	921.6804 921.5902	FBF FBF	50.76 51.33			FBF FBF
2449	C54 H64 N 09 P	16.469	939.6417	FBF	60.78			FBF
2450	C55 H94 N O9 P	16.443	943.6715	FBF	50.40			FBF
2451	C56 H90 N O9 P	15.353	951.6298	FBF	50.85			FBF
2452	C57 H92 N O9 P	18.909	965.6539	FBF	53.67			FBF
2453	C57 H106 N O8 P	21.221	963.7701	FBF	60.17			FBF
2454	C57 H106 N O9 P	19.195	979.7614	FBF	50.03			FBF
2455	C58 H96 N O9 P	14.028	981.6769	FBF	57.98			FBF
<u>2456</u> 2457	C58 H92 N O8 P C58 H110 N O9 P	13.483 13.483	961.6595 995.7880	FBF FBF	55.23 50.05	<del></del>		FBF FBF
2458	C60 H100 N O9 P	17.818	1009.7146	FBF	56.92			FBF
2459	C62 H112 N O9 P	17.922	1045.8088	FBF	88.72			FBF
2460	C62 H110 N O8 P	17.688	1027.7975	FBF	50.81			FBF
2461	C63 H110 N O9 P	20.571	1055.7904	FBF	56.93			FBF
2462	C63 H108 N O9 P	18.598	1053.7790	FBF	60.35	<del>.</del>		FBF
2463	C64 H110 N O8 P	20.312	1051.7942	FBF	73.44			FBF
<u>2464</u> 2465	C64 H110 N O9 P C65 H110 N O9 P	17.922 19.559	1067.7904 1079.7957	<u>FBF</u> FBF	78.93 55.30			FBF FBF
2466	C65 H10 N O9 P	18.624	1075.7608	FBF	66.84	<del>.</del>		FBF
2467	C66 H116 N O8 P	22.805	1081.8399	FBF	59.29			FBF
2468	C67 H120 N O8 P	21.117	1097.8812	FBF	53.70			FBF
2469	C67 H118 N O8 P	22.026	1095.8597	FBF	55.14			FBF
2470	C67 H118 N O9 P	22.233	1111.8579	FBF	61.38			FBF
2471	C68 H116 N O9 P	19.377	1121.8414	FBF	50.01			FBF
<u>2472</u> 2473	C68 H134 N O9 P	18.260	1139.9811	FBF FBF	51.66			FBF FBF
2474	C68 H130 N O8 P C69 H114 N O8 P	21.948 18.130	1119.9557 1115.8265	FBF	53.54 51.55			FBF
2475	C70 H138 N O9 P	22.623	1168.0137	FBF	54.65			FBF
2476	C70 H134 N O9 P	18.832	1163.9706	FBF	54.29			FBF
2477	C70 H128 N O8 P	19.611	1141.9363	FBF	53.35			FBF
2478	C70 H128 N O9 P	20.078	1157.9267	FBF	52.42			FBF
2479	C71 H136 N O9 P	19.922	1177.9898	FBF	59.72			FBF
2480	C72 H124 N O9 P	20.312	1177.9025 1173.8714	FBF	54.99 50.06			FBF FBF
<u>2481</u> 2482	C72 H120 N O9 P C72 H132 N O8 P	<u>17.818</u> 22.779	11/3.8/14	FBF FBF	59.96 57.62			FBF
2 <del>462</del> 2483	C72 H132 N O6 P	19.091	1181.9312	FBF	76.09			FBF
2484	C73 H140 N O9 P	20.026	1206.0236	FBF	50.24			FBF
2485	C73 H138 N O9 P	20.000	1204.0024	FBF	50.02			FBF
2486	C73 H136 N O9 P	19.585	1202.0010	FBF	51.99			FBF
2487	C73 H134 N O9 P	19.844	1199.9708	FBF	60.99			FBF
2488	C19 H38 N O7 P	12.391	423.2367	FBF	50.38			FBF
2489 2490	C29 H58 N O7 P	19.013	563.3929	FBF FBF	57.64 50.48			FBF FBF
2490 2491	C29 H58 N O7 P C17 H36 N O7 P	17.584 3.089	563.3913 397.2190	FBF	50.48 54.39			FBF
2492	C21 H38 N O7 P	22.493	447.2392	FBF	79.34			FBF
2493	C23 H48 N O7 P	3.608	481.3171	FBF	90.14			FBF
2494	C25 H46 N O7 P	3.634	503.3000	FBF	87.39			FBF
2495	C27 H44 N O7 P	3.634	525.2830	FBF	72.94			FBF
2496	C19 H40 N O6 P	12.365	409.2582	FBF	91.48			FBF
2497	C21 H44 N O6 P	20.857	437.2914	FBF	53.97			FBF
2498	C39 H80 N O9 P	17.091	737.5543	FBF	59.89 51.22	<del></del>		FBF ERE
<u>2499</u> 2500	C41 H84 N O9 P C41 H82 N O10 P	22.649 17.610	765.5918 779.5621	FBF FBF	51.22 54.26			FBF FBF
2500 2501	C41 H82 N O10 P	17.610	809.6294	FBF	54.26			FBF
2502	C25 H50 N O7 P	20.338	507.3327	FBF	55.22			FBF
2503	C38 H72 N O7 P	10.961	685.5068	FBF	86.50			FBF
2504	C60 H118 N O7 P	13.561	995.8635	FBF	54.92			FBF
2505	C41 H82 N O7 P	21.299	731.5808	FBF	67.81			FBF
2506	C26 H52 N O9 P	17.922	553.3375	FBF	72.49			FBF
2507	C26 H52 N O9 P	14.574	553.3375	FBF	68.90			FBF
2508	C55 H92 N O7 P	17.013	909.6569	FBF	50.63			FBF
2509	C50 H78 N O7 P	16.027	835.5468	FBF	50.65			FBF
2510	C53 H92 N O7 P	14.808	885.6647	FBF	52.86			FBF



Compound Summary							
Cpd Name 2511	Formula C34 H56 N O7 P	RT 17.896	Mass 621.3810	CAS ID Source FBF	<b>Score</b> 56.38	Score (Lib) Score (DB)	Score (MFG) Algorithi FBF
2512	C35 H60 N O9 P	16.183	669.3975	FBF	75.68		FBF
2513	C44 H78 N O7 P	19.974	763.5546	FBF	57.42		FBF
2514	C44 H78 N O7 P	19.065	763.5446	FBF	62.44		FBF
2515	C44 H78 N O7 P	17.688	763.5518	FBF	62.63		FBF
<u>2516</u> 2517	C44 H76 N O7 P C44 H76 N O7 P	20.052 19.948	761.5358 761.5337	FBF FBF	57.68 62.48		FBF FBF
2518	C44 H76 N O7 P	17.740	761.5345	FBF	62.12		FBF
2519	C44 H76 N O7 P	17.480	761.5357	FBF	58.60		FBF
2520	C26 H48 N O7 P	18.650	517.3137	FBF	71.26		FBF
<u>2521</u> 2522	C55 H98 N O7 P C56 H114 N O7 P	19.221 14.106	915.7084 943.8321	<u>FBF</u> FBF	50.48 50.10		FBF FBF
2523	C65 H132 N O7 P	17.870	1069.9713	FBF	56.18		FBF
2524	C66 H130 N O7 P	20.208	1079.9603	FBF	60.62		FBF
2525	C30 H54 N O7 P	20.208	571.3639	FBF	70.77		FBF
2526	C39 H76 N O7 P	10.961	701.5296	FBF	62.81		FBF
2527	C36 H70 N O7 P	15.716	659.4911	FBF	66.72		FBF
2528 2529	C58 H116 N O7 P	22.493 15.093	969.8479	FBF	57.94 58.38		FBF FBF
2530	C33 H58 N O9 P C39 H70 N O7 P	22.052	643.3798 695.4849	FBF FBF	57.43		FBF
2531	C39 H74 N O7 P	18.676	699.5205	FBF	62.95		FBF
2532	C41 H78 N O9 P	20.649	759.5443	FBF	54.17		FBF
2533	C41 H78 N O9 P	10.156	759.5372	FBF	55.67		FBF
2534	C41 H72 N O7 P	15.560	721.5031	FBF	55.47		FBF
2 <u>535</u> 2536	C43 H72 N O8 P C45 H78 N O7 P	4.596 16.728	761.4977 775.5584	FBF FBF	82.98 62.31		FBF FBF
2537	C39 H72 N O7 P	15.728	697.5027	FBF	52.27	<u> </u>	FBF
2538	C43 H78 N O7 P	14.730	751.5523	FBF	51.22		FBF
2539	C49 H96 N O7 P	13.691	841.6921	FBF	50.27		FBF
2540	C49 H92 N O7 P	13.353	837.6596	FBF	66.18		FBF
2541	C28 H56 N O7 P C37 H70 N O7 P	19.325	549.3836	FBF	50.89		FBF FBF
2542 2543	C37 H70 N O7 P	15.145 13.249	671.4898 671.4903	FBF FBF	74.39 56.32		FBF
. <del>5 15</del> !544	C37 H70 N O7 P	12.963	671.4921	FBF	60.08		FBF
1545	C37 H70 N O7 P	10.208	671.4898	FBF	62.57		FBF
546	C39 H78 N O10 P	19.974	751.5341	FBF	55.52		FBF
547	C41 H68 N O7 P	4.492	717.4721	FBF	90.36		FBF
<u>548</u> 549	C47 H74 N O7 P	14.470 13.249	795.5234 795.5216	FBF FBF	52.99 57.42		FBF FBF
550	C47 H74 N O7 P C47 H80 N O7 P	20.805	801.5739	FBF	65.94		FBF
.551	C53 H96 N O7 P	18.909	889.6922	FBF	52.12		FBF
2552	C55 H100 N O7 P	18.728	917.7210	FBF	64.15		FBF
2553	C29 H54 N O9 P	4.050	591.3537	FBF	90.31		FBF
2554	C43 H74 N O12 P	10.987	827.4925	FBF	61.45		FBF
2555 2556	C30 H48 N O9 P C33 H58 N O10 P	4.050 17.195	597.3086 659.3811	FBF FBF	61.20 94.21		FBF FBF
2557	C33 H58 N O10 P	12.651	659.3740	FBF	65.74		FBF
2558	C45 H76 N O9 P	4.699	805.5258	FBF	85.59		FBF
2559	C45 H76 N O10 P	12.989	821.5181	FBF	72.05		FBF
2560	C47 H76 N O9 P	12.729	829.5194	FBF	51.68		FBF
2561	C47 H74 N O9 P	4.699	827.5079	FBF	78.21		FBF
2562 2563	C33 H52 N O9 P C47 H70 N O9 P	14.210 13.275	637.3390 823.4799	FBF FBF	63.64 51.65		FBF FBF
2564	C32 H48 N O9 P	15.145	621.3046	FBF	60.36		FBF
2565	C33 H54 N O10 P	12.625	655.3488	FBF	61.44		FBF
1566	C47 H86 N O9 P	22.753	839.6116	FBF	52.63		FBF
2567	C47 H78 N O9 P	18.546	831.5479	FBF	53.21		FBF
2568	C47 H78 N O9 P C49 H78 N O10 P	15.612 4.777	831.5359 871.5330	FBF ERE	50.91 51.92		FBF FBF
2569 2570	C49 H78 N O10 P	13.145	871.5330 869.5227	FBF FBF	62.13		FBF
571	C34 H52 N O10 P	12.651	665.3324	FBF	63.41		FBF
572	C35 H52 N O10 P	12.625	677.3331	FBF	54.96		FBF
573	C33 H50 N O11 P	16.780	667.3172	FBF	69.10		FBF
574	C39 H64 N O10 P	12.625	737.4195	FBF	53.85		FBF
<u>575</u> 576	C45 H80 N O11 P C42 H82 N O8 P	18.260 18.676	841.5455 759.5777	FBF FBF	55.32 57.96		FBF FBF
577	C42 H82 N O8 P	21.013	1025.8717	FBF	57.96		FBF
578	C39 H72 N O8 P	18.572	713.5021	FBF	55.01		FBF
579	C41 H66 N O8 P	13.613	731.4539	FBF	52.58		FBF
580	C55 H82 N O8 P	21.169	915.5749	FBF	51.61		FBF
581	C45 H90 N O8 P	12.131	803.6392	FBF	61.12		FBF
582 583	C18 H36 N O8 P C55 H108 N O8 P	17.506 12.677	425.2179 941.7775	FBF FBF	70.96 54.41		FBF FBF
584	C47 H78 N O8 P	17.974	815.5449	FBF	54.88		FBF
585	C51 H94 N O8 P	19.689	879.6692	FBF	53.81		FBF
1586	C29 H54 N O8 P	22.156	575.3547	FBF	64.89		FBF
2587	C47 H74 N O8 P	12.339	811.5167	FBF	52.88		FBF
2588	C49 H86 N O8 P	11.923	847.6073	FBF	51.50		FBF
2589	C50 H96 N O8 P	17.636	869.6943 830 5445	FBF ERE	54.44 52.00		FBF FBF
590 591	C49 H78 N O8 P C29 H48 N O8 P	13.587 3.868	839.5445 569.3093	FBF FBF	52.09 59.93		FBF
592	C51 H90 N O8 P	16.728	875.6462	FBF	79.30		FBF
593	C51 H84 N O8 P	19.896	869.5903	FBF	70.55		FBF
594	C61 H112 N O8 P	19.091	1017.8118	FBF	51.30		FBF
595	C45 H70 N O8 P	4.596	783.4797	FBF	67.70		FBF
2596	C68 H128 N O8 P	19.143	1117.9312	FBF	69.54		FBF



•	nary						
<b>Cpd Name</b> 2597	Formula	<b>RT</b>	Mass 627.3956	CAS ID Source FBF	Score	Score (Lib) Score	. , ,
2598 2598	C33 H58 N O8 P C33 H52 N O8 P	17.818	621.3422	FBF	57.24 55.22		<u>FBF</u> FBF
2599	C38 H76 N O8 P	21.221	705.5334	FBF	60.43		FBF
600	C45 H88 N O8 P	14.470	801.6263	FBF	52.31		FBF
2601	C46 H70 N O8 P	13.561	795.4856	FBF	56.62		FBF
2602	C46 H70 N O8 P	12.339	795.4840	FBF	55.17		FBF
2603	C54 H98 N O8 P	19.013	919.7056	FBF	58.60		FBF
<u>2604</u> 2605	C63 H122 N O8 P C64 H126 N O8 P	18.026 19.455	1051.8884 1067.9280	FBF FBF	54.97 54.73	<del></del>	<u>FBF</u> FBF
2606	C64 H126 N O8 P	17.974	1067.9261	FBF	62.34		FBF
2607	C66 H124 N O8 P	19.455	1089.9106	FBF	64.71		FBF
2608	C66 H124 N O8 P	18.572	1089.9098	FBF	63.74		FBF
2609	C66 H124 N O8 P	17.870	1089.9077	FBF	80.37		FBF
2610	C44 H66 N O8 P	4.622	767.4562	FBF	69.21	<del>.</del>	FBF
2611	C46 H72 N O8 P	12.599	797.4945	FBF	55.93		FBF
2 <u>612</u> 2613	C50 H78 N O8 P C50 H78 N O8 P	17.636 12.001	851.5439 851.5505	FBF FBF	54.15 51.22		<u>FBF</u> FBF
2614	C39 H74 N O8 P	19.689	715.5148	FBF	59.11		FBF
2615	C51 H82 N O8 P	14.080	867.5692	FBF	51.55		FBF
2616	C48 H73 O10 P	10.675	840.4946	FBF	68.37		FBF
.617	C44 H83 O10 P	19.974	802.5743	FBF	56.03		FBF
2618	C45 H79 O10 P	13.665	810.5360	FBF	56.59		FBF
2619	C49 H75 O10 P	4.803	854.5060	FBF	51.92		FBF
2620 2621	C51 H85 O10 P	13.717	888.5871	FBF FRE	52.09 58.34		FBF FBF
.621 .622	C53 H87 O10 P C55 H97 O10 P	15.638 19.039	914.6036 948.6820	FBF FBF	58.34 50.26		FBF
1623	C55 H95 O10 P	15.353	946.6668	FBF	73.78		FBF
2624	C56 H109 O10 P	17.636	972.7812	FBF	50.58		FBF
2625	C56 H87 O10 P	14.912	950.6044	FBF	53.07		FBF
2626	C56 H107 O10 P	14.756	970.7645	FBF	59.43		FBF
2627	C62 H115 O10 P	20.312	1050.8293	FBF	60.88		FBF
.628 .629	C62 H109 O10 P C64 H125 O10 P	17.922 18.468	1044.7763 1084.9039	FBF FBF	80.10 65.41		FBF FBF
630	C64 H107 O10 P	17.922	1066.7600	FBF	76.70		FBF
631	C65 H111 O10 P	17.922	1082.7841	FBF	64.78		FBF
632	C69 H127 O10 P	19.091	1146.9072	FBF	50.73		FBF
633	C69 H125 O10 P	18.806	1144.9091	FBF	51.37		FBF
634	C70 H119 O10 P	22.130	1150.8535	FBF	54.16		FBF
635	C70 H121 O10 P	18.987	1152.8722	FBF	52.80		FBF
1636	C71 H139 O10 P	19.818	1183.0042	FBF	57.20		FBF
637 638	C71 H123 O10 P C73 H133 O10 P	19.221 17.688	1166.8786 1200.9616	FBF FBF	70.08 50.54		FBF FBF
639	C74 H137 O10 P	19.611	1216.9927	FBF	52.12		FBF
1640	C74 H135 O10 P	22.805	1214.9760	FBF	56.56		FBF
2641	C74 H131 O10 P	21.714	1210.9464	FBF	52.08		FBF
.642	C36 H61 O12 P	14.756	716.3875	FBF	80.47		FBF
2643	C43 H83 O11 P	17.584	806.5732	FBF	51.24		FBF
1644	C43 H83 O12 P	12.157	822.5635	FBF	55.42		FBF
2645	C44 H83 O11 P	15.794 17.870	818.5657	FBF	56.07		FBF
<u>.646</u> .647	C44 H83 O12 P C44 H83 O12 P	14.054	834.5632 834.5576	FBF FBF	51.70 51.57		FBF FBF
1648	C45 H85 O11 P	14.704	832.5781	FBF	57.62		FBF
1649	C47 H77 O11 P	12.105	848.5193	FBF	60.43		FBF
:650	C49 H91 O11 P	17.766	886.6236	FBF	69.45		FBF
651	C49 H81 O11 P	13.925	876.5501	FBF	52.32		FBF
652	C51 H89 O11 P	17.766	908.6053	FBF	60.19	<del>.</del>	FBF
1653	C54 H101 O12 P	17.922	972.7037	FBF	55.15		FBF
654 655	C54 H91 O12 P C55 H101 O11 P	16.520 22.104	962.6263 968.7077	FBF FBF	68.87 56.22		FBF FBF
656	C56 H107 O11 P	19.429	986.7617	FBF	53.54		FBF
657	C56 H95 O11 P	13.405	974.6604	FBF	50.91		FBF
658	C57 H99 O11 P	14.600	990.6945	FBF	55.97		FBF
659	C58 H111 O11 P	19.169	1014.7892	FBF	56.45		FBF
660	C59 H115 O11 P	12.599	1030.8187	FBF	63.54		FBF
661	C60 H111 O12 P	19.818	1054.7829	FBF	50.71		FBF
662 663	C61 H113 O11 P C61 H113 O12 P	18.286 20.208	1052.7984 1068.8019	FBF FBF	50.07 55.53		FBF FBF
664	C61 H113 O12 P	20.208	1050.7934	FBF	55.53		FBF
665	C62 H117 O11 P	18.052	1068.8289	FBF	50.76		FBF
666	C62 H113 O11 P	17.896	1064.8049	FBF	50.04		FBF
667	C64 H119 O11 P	19.091	1094.8574	FBF	50.75		FBF
668	C64 H111 O11 P	17.922	1086.7879	FBF	53.72		FBF
669	C66 H129 O11 P	18.883	1128.9198	FBF	59.64		FBF
670 671	C66 H127 O11 P	18.806	1116.9170	FBF	58.86		FBF
671 672	C66 H117 O11 P C67 H129 O11 P	19.091 18.650	1116.8331 1140.9298	FBF FBF	58.76 50.17		FBF FBF
672 673	C67 H129 O11 P	18.650	1140.9298	FBF FBF	50.17 56.12		FBF
674	C68 H131 O11 P	19.844	1154.9380	FBF	64.40		FBF
675	C69 H133 O11 P	18.676	1168.9544	FBF	50.46		FBF
676	C69 H131 O11 P	18.286	1166.9506	FBF	50.28		FBF
677	C69 H131 O12 P	17.870	1182.9441	FBF	54.64		FBF
678	C69 H127 O11 P	22.597	1162.9132	FBF	55.57		FBF
679	C70 H135 O11 P	19.896	1182.9745	FBF	53.99		FBF
680	C70 H129 O11 P	19.299	1176.9223	FBF	77.84		FBF
681	C71 H139 O11 P	22.493	1199.0067	FBF	56.78		FBF



Compound Summary							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
<u>2683</u> <u>2684</u>	C74 H141 O12 P C74 H137 O12 P	19.948 22.415	1253.0269 1248.9817	<u>FBF</u> FBF	54.89 51.21		FBF FBF
2685	C75 H143 O11 P	19.325	1251.0362	FBF	52.12		FBF
2686	C76 H137 O12 P	18.961	1272.9780	FBF	68.93		FBF
2687	C17 H35 O9 P	7.894	414.2040	FBF	87.50		FBF
<u>2688</u> 2689	C24 H45 O10 P	3.634	524.2801	FBF	59.07		FBF
2690	C20 H38 O C20 H38 O	15.223 14.444	294.2917 294.2913	<u>FBF</u> FBF	85.92 71.05		FBF FBF
2691	C27 H55 O9 P	20.234	554.3586	FBF	65.94		FBF
2692	C29 H59 O9 P	16.702	582.3947	FBF	66.05		FBF
2693	C32 H65 O9 P	19.039	624.4397	FBF	54.71		FBF
<u>2694</u> 2695	C15 H31 O9 P C26 H54 O12 P2	7.218 15.119	386.1732 620.3035	FBF FBF	75.17 66.97		FBF FBF
2696	C28 H58 O12 P2	15.119	648.3352	FBF	51.51		FBF
2697	C30 H60 O12 P2	12.625	674.3540	FBF	50.59		FBF
2698	C16 H33 O8 P	9.766	384.1926	FBF	72.51		FBF
2699	C18 H39 O8 P	14.392	414.2424	FBF	56.18		FBF
2700 2701	C20 H43 O8 P C20 H41 O8 P	15.353 12.391	442.2707 440.2521	FBF FBF	77.98 59.94		FBF FBF
2702	C23 H49 O8 P	18.234	484.3156	FBF	53.86		FBF
2703	C26 H45 O8 P	18.806	516.2865	FBF	60.88		FBF
2704	C28 H57 O8 P	22.519	552.3826	FBF	74.49		FBF
2705	C28 H57 O8 P	20.286	552.3824	FBF	76.13		FBF
2706	C28 H57 O8 P	14.574	552.3822	FBF	77.34		FBF
<u>2707                                   </u>	C30 H63 O8 P C28 H58 O11 P2	20.857 12.651	582.4262 632.3455	<u>FBF</u> FBF	65.78 88.13		FBF FBF
2709	C46 H91 O9 P	14.366	818.6444	FBF	56.48		FBF
2710	C40 H77 O9 P	19.974	732.5299	FBF	63.96		FBF
2711	C40 H77 O9 P	19.377	732.5312	FBF	51.36		FBF
2712	C37 H75 O9 P	17.948	694.5096	FBF	51.90		FBF
<u>2713                                    </u>	C42 H81 O9 P C46 H93 O9 P	17.636 14.937	760.5615 820.6589	<u>FBF</u> FBF	51.80 50.24		FBF FBF
2715	C46 H93 O9 P	12.573	820.6619	FBF	57.62		FBF
2716	C55 H111 O9 P	12.443	946.7971	FBF	76.69		FBF
2717	C44 H83 O9 P	12.677	786.5792	FBF	52.08		FBF
2718	C42 H81 O11 P	14.132	792.5477	FBF	54.64		FBF
2719 2720	C44 H85 O11 P	17.143	820.5808	<u>FBF</u> FBF	52.20		FBF FBF
2721	C28 H57 O9 P C28 H57 O9 P	14.600 13.977	568.3710 568.3723	FBF	60.56 64.95		FBF
2722	C54 H107 O9 P	15.275	930.7577	FBF	54.98		FBF
2723	C40 H75 O9 P	18.468	730.5171	FBF	61.98		FBF
2724	C50 H79 O9 P	14.132	854.5482	FBF	63.46		FBF
2725	C48 H97 O9 P	18.416	848.6863	FBF	52.77		FBF
<u> 2726                                   </u>	C48 H97 O9 P C52 H97 O9 P	12.703 16.624	848.6919 896.6829	FBF FBF	53.68 54.73		FBF FBF
2728	C56 H113 O9 P	13.223	960.8099	FBF	56.74		FBF
2729	C51 H81 O9 P	19.039	868.5653	FBF	59.11		FBF
2730	C51 H81 O9 P	14.210	868.5626	FBF	50.67		FBF
<u>2731</u> 2732	C56 H105 O9 P C52 H101 O9 P	13.717 18.598	952.7508 900.7198	<u>FBF</u> FBF	57.71 55.94		FBF FBF
2733	C42 H83 O11 P	17.714	794.5626	FBF	55.33		FBF
2734	C42 H75 O13 P	13.821	818.4992	FBF	72.55		FBF
2735	C54 H101 O9 P	14.028	924.7159	FBF	50.60		FBF
2736	C66 H129 O9 P	18.780	1096.9447	FBF	50.01		FBF
2737 2738	C35 H67 O9 P	19.974	662.4476	<u>FBF</u> FBF	73.10 75.13		FBF FBF
2739	C35 H67 O9 P C35 H67 O9 P	19.065 17.688	662.4480 662.4474	FBF	70.84		FBF
2740	C35 H67 O9 P	14.496	662.4467	FBF	60.47		FBF
2741	C38 H73 O9 P	19.091	704.5002	FBF	51.20		FBF
2742	C44 H73 O11 P	21.662	808.4833	FBF	56.27		FBF
2743	C44 H73 O11 P	17.870	808.4850	FBF	60.22		FBF
2744 2745	C48 H95 O9 P C62 H123 O9 P	18.857 19.637	846.6716 1042.8895	FBF FBF	61.23 58.18		FBF FBF
2746	C48 H93 O9 P	11.481	844.6572	FBF	63.10		FBF
2747	C62 H121 O9 P	19.792	1040.8669	FBF	50.02		FBF
2748	C31 H51 O10 P	12.651	614.3162	FBF	67.44		FBF
2749	C46 H81 O9 P	20.753	808.5585	FBF	60.63		FBF
2750 2751	C47 H91 O9 P C48 H87 O9 P	17.688 17.714	830.6442 838.6131	FBF FBF	51.40 68.60		FBF FBF
2752	C50 H85 O9 P	18.961	860.5934	FBF	59.04		FBF
2753	C32 H63 O9 P	15.353	622.4218	FBF	60.21		FBF
2754	C33 H65 O9 P	17.117	636.4321	FBF	57.12		FBF
2755	C42 H79 O11 P	13.015	790.5423	FBF	52.58		FBF
2756 2757	C42 H77 O14 P C26 H49 O11 P	14.262 3.868	836.5068 568.3066	FBF FBF	52.51 67.93		FBF FBF
2758	C32 H61 O12 P	16.676	668.3929	FBF	60.00		FBF
2759	C44 H77 O12 P	4.699	828.5127	FBF	52.66		FBF
2760	C46 H79 O11 P	13.301	838.5407	FBF	54.76		FBF
2761	C36 H59 O12 P	12.651	714.3792	FBF	50.04		FBF
2762	C33 H51 O12 P	14.496	670.3134	FBF	53.86	<del></del>	FBF
2763 2764	C32 H49 O12 P C38 H67 O11 P	4.206	656.2991 730.4460	FBF FBF	57.54 53.28		FBF FBF
2765	C38 H67 O11 P	13.587 17.558	730.4460 742.4043	FBF	53.28		FBF
2766	C44 H79 O11 P	17.948	814.5390	FBF	52.27		FBF
2767	C35 H61 O11 P	18.338	688.4009	FBF	66.23		FBF
2768	C35 H55 O12 P	12.651	698.3458	FBF	55.17		FBF



	nary						
Cpd Name 2769	Formula C37 H57 O13 P	RT 19.948	Mass 740.3548	CAS ID Source FBF	<b>Score</b> 57.86	Score (Lib) Score (	DB) Score (MFG) Algorithm FBF
2770	C37 H57 O13 P	12.287	740.3546	FBF	50.30		FBF
2771	C48 H73 O11 P	13.041	856.4948	FBF	55.41		FBF
2772	C33 H49 O11 P	18.598	652.2985	FBF	60.23		FBF
2773	C50 H85 O11 P	19.974	892.5821	FBF	73.63		FBF
2774	C50 H85 O11 P	19.039	892.5830	FBF	74.02		FBF
2775	C50 H85 O11 P	17.766	892.5825	FBF	78.86		FBF
<u>2776                                   </u>	C50 H87 O11 P C28 H47 O13 P	14.444 12.599	894.5940 622.2796	FBF FBF	50.78 50.07	<del></del>	FBF FBF
2778	C48 H75 O11 P	13.717	858.5051	FBF	64.34		FBF
2779	C36 H57 O13 P	16.287	728.3548	FBF	54.74		FBF
2780	C29 H51 O13 P	12.651	638.3087	FBF	63.15		FBF
2781	C31 H47 O12 P	14.210	642.2741	FBF	61.99		FBF
2782	C33 H53 O11 P	12.625	656.3339	FBF	53.98		FBF
2783	C34 H55 O11 P	17.870	670.3481	FBF	72.51		FBF
<u>2784</u> 2785	C40 H69 O12 P C42 H75 O12 P	12.651 13.015	772.4579 802.5002	FBF FBF	59.78 58.06		FBF FBF
2786	C46 H89 O11 P	11.663	848.6174	FBF	51.51		FBF
2787	C48 H89 O11 P	19.481	872.6218	FBF	51.07		FBF
2788	C48 H87 O11 P	17.766	870.5990	FBF	59.83		FBF
2789	C50 H79 O12 P	12.599	902.5329	FBF	57.44		FBF
2790	C30 H57 O10 P	17.740	608.3726	FBF	57.43		FBF
2791	C17 H33 O10 P	7.270	428.1821	FBF	70.79		FBF
2792	C37 H63 O10 P	17.818	698.4165	FBF	61.34		FBF
2793	C42 H81 O10 P	18.494	776.5553	FBF	52.87 EE 12		FBF
2794 2795	C54 H107 O10 P C24 H47 O10 P	12.391 3.660	946.7556 526.2894	FBF FBF	55.13 52.24		FBF FBF
2796 2796	C48 H93 O10 P	17.454	860.6580	FBF	52.24		FBF
2797	C38 H75 O10 P	15.197	722.5086	FBF	55.54	-	FBF
2798	C49 H97 O10 P	11.429	876.6834	FBF	65.27		FBF
2799	C38 H71 O10 P	4.492	718.4744	FBF	66.02		FBF
2800	C41 H81 O10 P	19.974	764.5617	FBF	50.97		FBF
2801	C41 H79 O10 P	19.948	762.5377	FBF	56.06		FBF
2802	C47 H91 O10 P	13.379	846.6335	FBF	58.35		FBF
2803 2804	C49 H93 O10 P	22.571 21.351	872.6510	FBF FBF	52.37 64.21		FBF FBF
2805	C45 H85 O10 P C44 H85 O10 P	12.677	816.5860 804.5840	FBF	86.86		FBF
2806	C49 H95 O10 P	20.026	874.6602	FBF	52.67		FBF
2807	C42 H73 O10 P	19.974	768.5009	FBF	52.46		FBF
2808	C42 H73 O10 P	19.065	768.4990	FBF	72.89		FBF
2809	C42 H73 O10 P	17.766	768.5002	FBF	57.22		FBF
2810	C46 H81 O10 P	15.898	824.5613	FBF	51.42		FBF
2811	C55 H105 O10 P	19.974	956.7475	FBF	53.24		FBF
2812	C47 H87 O10 P	20.286	842.6022	FBF	52.18		FBF
2813 2814	C47 H87 O10 P	19.299 20.000	842.6036	FBF	58.49		FBF FBF
2815	C64 H121 O10 P C50 H99 O10 P	13.873	1080.8681 890.6997	FBF FBF	50.18 51.07		FBF
2816	C59 H113 O10 P	13.483	1012.8075	FBF	67.26		FBF
2817	C58 H105 O10 P	20.442	992.7413	FBF	51.13		FBF
2818	C51 H75 O10 P	13.717	878.5149	FBF	52.09		FBF
2819	C52 H75 O10 P	12.833	890.5105	FBF	50.66		FBF
2820	C50 H75 O10 P	12.885	866.5088	FBF	51.39		FBF
2821	C31 H61 O10 P	17.714	624.4034	FBF	65.69		FBF
2822	C33 H65 O10 P	17.195	652.4324	FBF	58.39		FBF
2 <u>823</u> 2824	C66 H129 O10 P C68 H127 O10 P	22.052 22.104	1112.9252 1134.9064	FBF FBF	50.99 50.42		FBF FBF
2825	C35 H69 O10 P	18.390	680.4648	FBF	54.15		FBF
2826	C58 H109 O10 P	13.067	996.7780	FBF	83.97		FBF
2827	C62 H121 O10 P	20.208	1056.8737	FBF	56.33		FBF
2828	C66 H131 O10 P	18.909	1114.9475	FBF	59.17		FBF
2829	C65 H129 O10 P	19.221	1100.9215	FBF	61.10		FBF
2830	C39 H57 O10 P	17.610	716.3730	FBF	53.95		FBF
2831	C39 H65 O10 P	4.492	724.4330	FBF	57.02		FBF
2832	C48 H71 O10 P	14.860	838.4806	FBF	56.63		FBF
<u>2833</u> 2834	C48 H71 O10 P C54 H105 O10 P	13.821 13.795	838.4781 944.7450	FBF FBF	55.32 54.49		FBF FBF
2835	C54 H105 O10 P	13.795	958.7640	FBF	54.49 51.42		FBF
2836	C61 H115 O10 P	17.922	1038.8190	FBF	78.94		FBF
2837	C63 H113 O10 P	17.922	1060.8021	FBF	75.64		FBF
2838	C68 H133 O10 P	22.311	1140.9630	FBF	53.30		FBF
2839	C42 H80 O13 P2	4.803	854.5060	FBF	64.68		FBF
2840	C45 H84 O15 P2	15.638	926.5288	FBF	51.95		FBF
2841	C45 H84 O15 P2	13.405	926.5359	FBF	53.64		FBF
2842 2843	C40 H80 O15 P2	14.340	862.5017	FBF FBF	57.07 58.84		FBF FBF
2844 2844	C40 H72 O15 P2 C41 H64 O15 P2	14.366 13.379	854.4294 858.3764	FBF	58.84 60.27		FBF
2845	C42 H82 O15 P2	13.275	888.5109	FBF	57.61		FBF
2846	C42 H70 O15 P2	14.366	876.4194	FBF	85.79		FBF
2847	C44 H86 O15 P2	13.457	916.5449	FBF	82.86		FBF
2848	C48 H96 O15 P2	15.093	974.6283	FBF	50.47		FBF
2849	C63 H124 O16 P2	20.130	1198.8363	FBF	86.64		FBF
2850	C62 H120 O16 P2	17.636	1182.8037	FBF	62.90		FBF
2851	C64 H122 O16 P2	19.091	1208.8255	FBF	57.50		FBF
2852 2853	C66 H120 O16 P2	19.117	1230.8057	FBF	54.58		FBF
	C71 H132 O16 P2	19.974	1302.9049	FBF	50.71		FBF



Compound Sumr	mary					
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) Score (MFG) Algorith
855	C73 H132 O16 P2	17.792 17.766	1326.8989	FBF	65.48	FBF
856 857	C73 H130 O16 P2 C74 H136 O16 P2	19.974	1324.8905 1342.9247	<u>FBF</u> FBF	71.66 62.61	FBF FBF
858	C75 H128 O16 P2	20.000	1346.8708	FBF	63.36	FBF
859	C33 H67 O18 P3	14.444	844.3588	FBF	52.11	FBF
860	C37 H71 O19 P3	13.977	912.3845	FBF	70.02	FBF
861	C43 H83 O19 P3	18.754	996.4801	FBF	53.62	FBF
2862 2863	C35 H61 O17 P C36 H67 O22 P	12.651 11.325	784.3642 882.3848	<u>FBF</u> FBF	71.62 52.85	FBF FBF
2864	C36 H59 O22 P	14.158	874.3248	FBF	56.56	FBF
2865	C37 H63 O22 P	15.041	890.3577	FBF	50.23	FBF
2866	C38 H71 O22 P	14.937	910.4134	FBF	63.13	FBF
2867	C38 H63 O22 P	14.054	902.3576	FBF	54.43	FBF
2868	C40 H71 O22 P	14.080	934.4101	FBF	54.75	FBF
2869	C44 H83 O18 P	13.171	930.5336	FBF	50.99	FBF
2870 2871	C44 H73 O18 P C47 H73 O18 P	13.795 13.587	920.4556 956.4596	FBF FBF	51.81 51.03	FBF FBF
2872	C48 H91 O18 P	14.366	986.5914	FBF	53.87	FBF
2873	C50 H93 O18 P	14.600	1012.6109	FBF	65.68	FBF
2874	C50 H89 O18 P	14.574	1008.5760	FBF	66.16	FBF
2875	C50 H77 O18 P	18.754	996.4787	FBF	58.92	FBF
2876	C33 H58 O15 P2	15.223	756.3217	FBF	51.53	FBF
2877 2878	C39 H62 O16 P2 C45 H88 O16 P2	12.781 15.145	848.3581 946.5509	<u>FBF</u> FBF	50.66 55.48	FBF FBF
2879	C45 H88 O16 P2 C28 H53 O12 P	4.050	612.3317	FBF	75.88	FBF
2880	C27 H53 O12 P	22.182	584.3350	FBF	68.89	FBF
2881	C26 H57 O12 P	4.050	592.3552	FBF	65.23	FBF
2882	C38 H79 O12 P	17.013	758.5353	FBF	50.07	FBF
2883	C41 H87 O12 P	18.728	802.5925	FBF	61.35	FBF
2884	C44 H87 O12 P	19.325	838.5861	FBF	57.28	FBF
2885	C43 H79 O12 P	17.870 19.247	818.5266 768.4374	FBF	50.82 56.07	FBF FPF
2886 2887	C37 H69 O14 P C37 H69 O14 P	13.847	768.4483	<u>FBF</u> FBF	51.97	FBF FBF
2888	C43 H83 O14 P	13.275	854.5565	FBF	51.43	FBF
2889	C42 H85 O12 P	17.870	812.5753	FBF	55.27	FBF
2890	C45 H83 O12 P	14.262	846.5633	FBF	54.02	FBF
2891	C35 H63 O14 P	12.625	738.3957	FBF	61.55	FBF
2892	C37 H69 O12 P	17.221	736.4491	FBF	52.28	FBF
2893	C41 H81 O12 P	15.664	796.5476	FBF	56.24	FBF
2 <u>894</u> 2895	C41 H81 O12 P C47 H91 O14 P	12.807 19.974	796.5446 910.6139	FBF FBF	54.84 84.09	FBF FBF
2896	C47 H91 O14 P	17.766	910.6116	FBF	61.74	FBF
2897	C31 H61 O12 P	17.221	656.3897	FBF	64.20	FBF
2898	C50 H99 O12 P	17.195	922.6943	FBF	54.54	FBF
2899	C51 H91 O14 P	14.106	958.6122	FBF	54.17	FBF
2900	C34 H65 O13 P	13.613	712.4180	FBF	67.52	FBF
2901	C65 H127 O12 P	18.676	1130.9128	FBF	56.33	FBF
<u>2902</u> 2903	C66 H131 O12 P C48 H93 O12 P	18.572 18.598	1146.9305 892.6415	FBF FBF	50.94 68.29	FBF FBF
2904	C32 H61 O14 P	4.362	700.3833	FBF	74.83	FBF
2905	C32 H53 O13 P	14.470	676.3269	FBF	71.03	FBF
2906	C57 H119 O12 P	18.234	1026.8401	FBF	53.39	FBF
2907	C35 H57 O13 P	4.362	716.3577	FBF	52.60	FBF
2908	C45 H83 O16 P	12.209	910.5413	FBF	50.36	FBF
2909	C49 H81 O12 P	15.015	892.5477	FBF	50.80	FBF
<u>2910</u> 2911	C70 H135 O12 P C70 H135 O12 P	19.922 17.740	1198.9684 1198.9677	<u>FBF</u> FBF	53.16 61.08	FBF FBF
2912	C45 H77 O12 P	17.844	840.5125	FBF	61.79	FBF
2913	C47 H79 O14 P	12.651	898.5247	FBF	52.04	FBF
2914	C49 H83 O12 P	12.625	894.5615	FBF	57.08	FBF
2915	C41 H75 O15 P	14.860	838.4837	FBF	57.18	FBF
2916	C41 H75 O15 P	13.613	838.4867	FBF	65.32	FBF
917	C41 H75 O15 P	13.041	838.4827	FBF	53.16	FBF
<u>1918</u> 1919	C41 H75 O15 P C47 H89 O14 P	12.339 19.974	838.4885 908.6056	FBF FBF	65.95 61.48	FBF FBF
1920	C47 H89 O14 P	19.974	908.6059	FBF	65.93	FBF
2921	C47 H89 O14 P	17.766	908.6053	FBF	68.49	FBF
2922	C49 H89 O15 P	13.691	948.5953	FBF	51.09	FBF
923	C49 H85 O12 P	12.547	896.5832	FBF	84.42	FBF
2924	C42 H79 O12 P	4.699	806.5307	FBF	59.47	FBF
<u>1925</u> 1926	C46 H83 O12 P C55 H99 O12 P	14.444 13.431	858.5605 982.6859	<u>FBF</u> FBF	51.84 55.79	FBF FBF
2927	C57 H109 O12 P	22.208	1016.7642	FBF	58.80	FBF
2928	C33 H61 O12 P	17.532	680.3928	FBF	52.25	FBF
2929	C59 H115 O12 P	17.922	1046.8134	FBF	74.45	FBF
2930	C31 H51 O13 P	17.688	662.3081	FBF	57.19	FBF
2931	C31 H51 O13 P	12.677	662.3078	FBF	53.39	FBF
2932	C41 H75 O14 P	13.691	822.4962	FBF	53.77	FBF
2933	C43 H77 O14 P	18.935	848.5037	FBF	55.61	FBF FPF
<u>2934</u> 2935	C33 H59 O16 P C45 H79 O14 P	12.599 13.353	742.3554 874.5169	<u>FBF</u> FBF	62.36 53.39	FBF FBF
2936 2936	C33 H55 O16 P	12.651	738.3231	FBF	56.80	FBF
2937	C27 H49 O15 P	14.210	644.2801	FBF	60.50	FBF
2938	C31 H53 O14 P	12.625	680.3200	FBF	92.89	FBF
2939	C35 H55 O14 P	15.820	730.3317	FBF	65.25	FBF
2940	C39 H63 O16 P	12.625	818.3837	FBF	55.47	FBF



Cpd Name	Formula	RT	Mass	CAS ID S	ource Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
2941	C49 H85 O16 P	10.364	960.5578	FBF	52.55			FBF
2942	C49 H81 O15 P	20.000	940.5293	FBF	55.34			FBF
943	C38 H57 O15 P	13.899	784.3395	FBF	52.71			FBF
<u>2944                                   </u>	C37 H59 O15 P C51 H89 O14 P	13.171 13.639	774.3592 956.5984	FBF FBF	57.10 51.70			FBF FBF
1946 1946	C40 H73 O14 P	13.847	808.4658	FBF	51.30			FBF
947	C53 H89 O15 P	13.847	996.5864	FBF	59.32			FBF
2948	C31 H53 O16 P	22.337	712.3056	FBF	63.83			FBF
2949	C43 H67 O16 P	13.587	870.4159	FBF	53.82			FBF
2950	C37 H57 O14 P	12.651	756.3441	FBF	53.33			FBF
2951	C40 H59 O15 P	13.457	810.3539	FBF	53.36			FBF
2952 2953	C39 H57 O15 P C39 H57 O15 P	14.366 12.443	796.3429 796.3444	FBF FBF	58.14 55.20			FBF FBF
2954	C32 H57 O16 P	22.337	728.3389	FBF	57.25			FBF
2955	C33 H57 O16 P	20.987	740.3378	FBF	61.64	,		FBF
2956	C33 H57 O16 P	12.651	740.3392	FBF	62.31			FBF
2957	C38 H67 O16 P	13.847	810.4151	FBF	52.59			FBF
.958	C39 H57 O16 P	12.937	812.3392	FBF	52.65			FBF
959	C40 H57 O15 P	12.625	808.3428	FBF	52.05			FBF
1960	C40 H75 O14 P	18.909	810.4899	FBF	51.69			FBF
961 962	C40 H75 O15 P C41 H69 O15 P	13.899 15.483	826.4809 832.4313	FBF FBF	<u>58.36</u> 65.49			FBF FBF
963	C42 H65 O15 P	14.002	840.4108	FBF	54.80			FBF
.964	C42 H63 O16 P	14.314	854.3870	FBF	54.70			FBF
1965	C44 H77 O14 P	14.080	860.5030	FBF	53.51			FBF
966	C44 H67 O15 P	13.951	866.4171	FBF	53.14			FBF
967	C49 H87 O14 P	13.639	930.5847	FBF	57.50			FBF
1968	C57 H111 O13 P	20.312	1034.7703	FBF	52.30			FBF
1969	C57 H111 O13 P	17.558	1034.7754	FBF	55.25			FBF
970 971	C40 H77 O13 P C40 H77 O13 P	14.002	796.5051 796.5048	FBF FBF	54.71 58.00			FBF FBF
972	C41 H79 O13 P	12.339 20.000	810.5262	FBF	67.64			FBF
973	C41 H79 O13 P	19.065	810.5253	FBF	80.91			FBF
974	C41 H79 O13 P	17.662	810.5290	FBF	76.20			FBF
975	C41 H79 O13 P	13.925	810.5191	FBF	57.85			FBF
976	C58 H113 O13 P	20.208	1048.7980	FBF	58.61			FBF
977	C49 H91 O13 P	18.130	918.6225	FBF	51.65			FBF
978	C59 H113 O13 P	17.922	1060.8021	FBF	53.31			FBF
979	C59 H113 O13 P	14.444	1060.7936	FBF	65.56			FBF
980	C62 H119 O13 P	22.311	1102.8371	FBF	59.32			FBF
981 982	C50 H95 O13 P C45 H83 O13 P	17.714 13.925	934.6442 862.5590	FBF FBF	55.92 54.34			FBF FBF
1983	C63 H121 O13 P	19.247	1116.8487	FBF	51.18			FBF
984	C45 H69 O13 P	19.091	848.4454	FBF	56.61			FBF
2985	C46 H83 O13 P	17.792	874.5548	FBF	51.50			FBF
986	C66 H123 O13 P	18.832	1154.8671	FBF	50.65			FBF
987	C47 H75 O13 P	13.145	878.4951	FBF	57.18			FBF
1988	C58 H105 O13 P	18.806	1040.7269	FBF	51.67			FBF
<u>2989</u> 2990	C55 H97 O13 P C61 H113 O13 P	13.067 17.922	996.6651 1084.7871	FBF FBF	65.22 56.98			FBF FBF
991	C62 H113 O13 P	18.624	1096.7970	FBF	59.37			FBF
992	C30 H57 O13 P	4.206	656.3588	FBF	65.54			FBF
993	C53 H85 O13 P	14.470	960.5749	FBF	53.48			FBF
994	C60 H109 O13 P	17.922	1068.7610	FBF	62.51			FBF
995	C57 H97 O13 P	15.301	1020.6681	FBF	50.23			FBF
996	C68 H121 O13 P	20.312	1176.8556	FBF	88.19			FBF
997	C68 H121 O13 P	17.818	1176.8487	FBF	62.14			FBF
998	C59 H115 O13 P	17.922	1062.8051	FBF	67.92			FBF
999 000	C58 H111 O13 P C61 H111 O13 P	17.922 18.624	1046.7781 1082.7804	FBF FBF	66.23 67.75			FBF FBF
001	C61 H111 O13 P	17.922	1082.7844	FBF	58.77			FBF
002	C68 H129 O13 P	19.247	1184.9147	FBF	51.02			FBF
003	C70 H137 O13 P	19.611	1216.9822	FBF	59.13			FBF
004	C44 H81 O13 P	12.807	848.5496	FBF	63.68			FBF
005	C44 H75 O13 P	22.701	842.4916	FBF	72.68			FBF
006	C49 H85 O13 P	12.417	912.5707	FBF	50.33			FBF
007	C57 H89 O13 P	13.847	1012.6085	FBF	68.30			FBF
008 009	C57 H93 O13 P C65 H121 O13 P	13.171 19.351	1016.6307 1140.8587	FBF FBF	55.36 52.68			FBF FBF
010	C65 H113 O13 P	18.987	1132.7908	FBF	54.52			FBF
011	C26 H52 O21 P4	13.483	824.2033	FBF	52.46			FBF
012	C27 H48 O21 P4	11.923	832.1700	FBF	53.06			FBF
013	C29 H56 O21 P4	13.015	864.2337	FBF	65.82			FBF
014	C29 H54 O21 P4	13.431	862.2024	FBF	75.97			FBF
015	C31 H56 O21 P4	14.522	888.2237	FBF	59.04			FBF
016	C31 H52 O21 P4	14.132	884.1995	FBF	51.95			FBF
017	C35 H72 O21 P4	13.405	952.3566	FBF	52.96			FBF
018	C29 H52 O22 P4	15.249	876.1944	FBF FBF	63.47			FBF FBF
019 020	C33 H58 O22 P4 C35 H60 O22 P4	13.613 14.132	930.2362 956.2590	FBF	<u>52.94</u> 53.43			FBF
021	C37 H62 O22 P4	15.223	982.2688	FBF	50.62			FBF
022	C32 H50 N O10 P	12.625	639.3170	FBF	57.13			FBF
023	C32 H48 N O10 P	12.651	637.3011	FBF	84.15			FBF
024	C41 H60 N O11 P	15.119	773.3934	FBF	53.75			FBF
025	C41 H66 N O10 P	14.860	763.4420	FBF	66.55			FBF
026	C47 H74 N O11 P	14.132	859.5037	FBF	50.47			FBF



Compound Summary	
------------------	--

Compound Sumi	mary						
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
3027	C48 H74 N O11 P	14.054	871.4994	FBF	61.03		FBF
3028 3029	C48 H92 N O11 P C49 H86 N O11 P	17.221 13.821	889.6446 895.5959	<u>FBF</u> FBF	53.38 64.12		FBF FBF
3030	C50 H96 N O11 P	18.961	917.6727	FBF	50.98		FBF
3031	C51 H78 N O11 P	12.469	911.5321	FBF	52.71		FBF
3032	C51 H96 N O10 P	22.493	913.6683	FBF	50.91		FBF
3033	C51 H84 N O10 P	14.782	901.5799	FBF	51.24		FBF
3034	C51 H82 N O10 P	13.275	899.5717	FBF	53.65		FBF
3035	C52 H80 N O11 P	13.899	925.5468	FBF	62.46		FBF
3036	C52 H78 N O10 P	14.444	907.5329	FBF	51.19		FBF
3037 3038	C52 H84 N O11 P C53 H88 N O11 P	16.520 16.443	929.5815 945.6010	<u>FBF</u> FBF	54.32 54.88		FBF FBF
3039	C54 H82 N O11 P	13.717	951.5623	FBF	77.97		FBF
3040	C57 H102 N O10 P	18.416	991.7197	FBF	51.78		FBF
3041	C59 H96 N O11 P	12.911	1025.6744	FBF	58.58		FBF
3042	C60 H114 N O10 P	17.922	1039.8208	FBF	76.01		FBF
3043	C60 H108 N O11 P	19.455	1049.7665	FBF	58.92		FBF
3044	C61 H112 N O11 P	17.870	1065.8006	FBF	56.28		FBF
3045	C62 H112 N O11 P	18.104	1077.7966	FBF	86.88		FBF
3046 3047	C63 H110 N O11 P	17.896 17.922	1087.7801 1067.7603	<u>FBF</u> FBF	63.03 54.72		FBF FBF
3048	C63 H106 N O10 P C63 H106 N O11 P	17.922	1083.7543	FBF	51.85		FBF
3049	C64 H110 N O10 P	17.922	1083.7866	FBF	76.56		FBF
3050	C64 H110 N O11 P	18.104	1099.7797	FBF	78.45		FBF
3051	C65 H108 N O10 P	19.065	1093.7773	FBF	63.08		FBF
3052	C65 H122 N O10 P	19.299	1107.8783	FBF	74.46		FBF
3053	C67 H132 N O10 P	18.650	1141.9588	FBF	52.12		FBF
3054	C67 H120 N O11 P C68 H134 N O11 P	19.117	1145.8650	FBF	51.27		FBF FBF
3055 3056	C68 H134 N O11 P	19.221 19.143	1171.9649 1167.9269	<u>FBF</u> FBF	58.02 52.39		FBF
3057	C69 H128 N O11 P	18.338	1177.9209	FBF	56.76		FBF
3058	C69 H126 N O11 P	19.065	1175.9069	FBF	50.96		FBF
3059	C69 H122 N O11 P	17.818	1171.8681	FBF	53.83		FBF
3060	C70 H118 N O10 P	19.273	1163.8510	FBF	51.67		FBF
3061	C70 H116 N O11 P	17.844	1177.8302	FBF	59.54		FBF
3062	C70 H114 N O11 P	17.818	1175.8198	FBF	71.11		FBF
3063	C70 H126 N O10 P	17.844	1171.9138	FBF	51.62		FBF
3064 3065	C71 H120 N O10 P C71 H138 N O11 P	20.312 19.974	1177.8600 1212.0061	<u>FBF</u> FBF	62.92 58.36		FBF FBF
3066	C71 H136 N O11 P	20.286	1187.9528	FBF	55.30		FBF
3067	C71 H128 N O11 P	19.247	1201.9261	FBF	50.01		FBF
3068	C73 H132 N O10 P	18.832	1213.9656	FBF	51.71		FBF
3069	C74 H144 N O11 P	20.208	1254.0497	FBF	54.98		FBF
3070	C74 H134 N O10 P	18.676	1227.9779	FBF	51.52		FBF
3071	C74 H130 N O10 P	21.870	1223.9426	FBF	51.17		FBF
3072	C30 H52 N O9 P	22.389	601.3373	FBF	53.53		FBF
3073 3074	C30 H50 N O9 P C37 H74 N O9 P	15.171 19.974	599.3219 707.5052	<u>FBF</u> FBF	73.21 68.13		FBF FBF
3075	C37 H74 N O9 P	19.039	707.5060	FBF	69.58		FBF
3076	C37 H74 N O9 P	17.740	707.5050	FBF	69.75		FBF
3077	C47 H92 N O9 P	13.743	845.6529	FBF	54.31		FBF
3078	C39 H78 N O9 P	19.974	735.5378	FBF	67.01		FBF
3079	C39 H78 N O9 P	17.688	735.5411	FBF	58.96		FBF
3080	C50 H100 N O9 P	12.625	889.7133	FBF	50.95		FBF
3081	C53 H106 N O9 P	14.288	931.7679	FBF	50.55		FBF
3082 3083	C39 H76 N O9 P C48 H90 N O9 P	20.000 20.338	733.5285 855.6379	<u>FBF</u> FBF	72.73 54.91		FBF FBF
3084	C64 H126 N O9 P	20.286	1083.9155	FBF	50.58		FBF
3085	C52 H82 N O9 P	18.338	895.5784	FBF	55.73		FBF
3086	C52 H82 N O9 P	12.573	895.5750	FBF	74.65		FBF
3087	C40 H80 N O9 P	19.948	749.5537	FBF	62.52		FBF
3088	C40 H80 N O9 P	17.714	749.5525	FBF	55.74		FBF
3089	C48 H96 N O9 P	13.483	861.6858	FBF	55.95		FBF
3090	C28 H54 N O11 P	20.546	611.3416	<u>FBF</u> FBF	61.62		FBF FBF
3091 3092	C56 H86 N O9 P C52 H80 N O9 P	15.171 19.948	947.6036 893.5574	FBF	58.70 50.49		FBF
3093	C52 H80 N O9 P	13.613	893.5632	FBF	50.49		FBF
3094	C40 H78 N O10 P	19.065	763.5438	FBF	56.13		FBF
3095	C43 H86 N O9 P	15.664	791.6083	FBF	59.20		FBF
3096	C44 H68 N O9 P	14.132	785.4607	FBF	70.83		FBF
3097	C44 H78 N O13 P	14.132	859.5126	FBF	56.13		FBF
3098	C46 H86 N O13 P	19.039	891.5796	FBF	78.08		FBF
3099	C46 H86 N O13 P	17.766	891.5789	<u>FBF</u> FBF	76.87 57.63		FBF FBF
3100 3101	C66 H132 N O9 P C58 H114 N O9 P	21.221 19.117	1113.9648 999.8244	FBF	57.63 64.65		FBF
3102	C42 H80 N O9 P	22.182	773.5558	FBF	53.78		FBF
3103	C42 H80 N O9 P	19.091	773.5564	FBF	54.50		FBF
3104	C42 H80 N O9 P	13.093	773.5568	FBF	50.16		FBF
3105	C26 H48 N O9 P	19.663	549.3086	FBF	66.25		FBF
3106	C53 H102 N O9 P	15.015	927.7350	FBF	59.63		FBF
3107	C62 H122 N O9 P	20.208	1055.8826	FBF	50.77		FBF
3108	C62 H122 N O9 P	19.403	1055.8827	FBF	50.80		FBF
3109	C31 H58 N O10 P	4.206	635.3797	FBF	85.40		FBF
3110 3111	C48 H82 N O9 P C48 H82 N O9 P	19.299 12.469	847.5709 847.5721	FBF FBF	51.21 50.58		FBF FBF
3112	C34 H66 N O9 P	12.469	663.4508	FBF	71.17		FBF
	55 55 IT 65 I	23.37 1	55511500		, 1,1,		101



				vala ixcho		3
ompound Su						
Cpd Name 3113	Formula C34 H66 N O9 P	<b>RT</b> 19.065	Mass 663.4516	CAS ID Source FBF	Score Sco 67.35	ore (Lib) Score (DB) Score (MFG) Algorithm
3114	C34 H66 N O9 P	17.688	663.4508	FBF	72.18	FBF
3115	C34 H66 N O9 P	14.496	663.4500	FBF	78.41	FBF
3116	C41 H80 N O9 P	17.636	761.5634	FBF	55.31	FBF
3117	C50 H86 N O9 P	14.262	875.6051	FBF	50.93	FBF
3118	C66 H130 N O9 P	19.091	1111.9415	FBF	50.30	FBF
3119 3120	C27 H46 N O13 P	16.443	623.2691	FBF FBF	71.47	FBF FBF
3121	C28 H46 N O11 P C28 H46 N O12 P	15.145 12.651	603.2773 619.2717	FBF	50.81 76.95	FBF
3122	C29 H50 N O13 P	18.650	651.3019	FBF	70.95	FBF
3123	C29 H50 N O13 P	16.754	651.2970	FBF	63.88	FBF
3124	C29 H52 N O12 P	14.366	637.3188	FBF	79.27	FBF
3125	C31 H54 N O13 P	12.625	679.3343	FBF	50.43	FBF
3126	C46 H72 N O11 P	19.013	845.4859	FBF	58.41	FBF
3127 3128	C46 H72 N O11 P C44 H70 N O11 P	13.249 14.808	845.4907 819.4716	FBF FBF	59.05 55.80	FBF FBF
3129	C32 H52 N O12 P	4.206	673.3257	FBF	57.54	FBF
3130	C46 H76 N O13 P	13.483	881.5086	FBF	60.57	FBF
3131	C44 H78 N O12 P	11.975	843.5245	FBF	54.68	FBF
132	C39 H60 N O11 P	18.624	749.3841	FBF	59.73	FBF
133	C30 H46 N O12 P	14.392	643.2768	FBF	72.87	FBF
134	C34 H50 N O12 P	12.651	695.3077	FBF	51.90	FBF
135	C39 H70 N O13 P	17.870	791.4588	FBF	53.37	FBF
3136 3137	C41 H74 N O11 P	17.922 4 362	787.5036 679.4053	FBF ERF	58.64 85.04	FBF FBF
138	C33 H62 N O11 P C40 H70 N O12 P	4.362 12.599	787.4690	FBF FBF	85.04 51.81	FBF
139	C33 H58 N O11 P	16.520	675.3763	FBF	64.93	FBF
140	C29 H54 N O12 P	4.206	639.3323	FBF	59.94	FBF
141	C29 H52 N O13 P	14.314	653.3184	FBF	62.37	FBF
142	C37 H66 N O13 P	18.650	763.4252	FBF	51.23	FBF
143	C37 H60 N O13 P	12.287	757.3800	FBF	50.30	FBF
144	C38 H70 N O12 P	13.847	763.4593	FBF	51.95	FBF
145	C41 H60 N O12 P	12.391	789.3814	FBF	58.62	FBF
146 147	C41 H72 N O11 P C44 H82 N O12 P	4.622 14.678	785.4819 847.5575	FBF FBF	50.23 55.59	FBF FBF
148	C44 H80 N O14 P	12.651	877.5396	FBF	58.76	FBF
149	C44 H78 N O14 P	14.054	875.5179	FBF	51.13	FBF
150	C44 H68 N O13 P	21.714	849.4425	FBF	58.49	FBF
151	C46 H74 N O11 P	15.249	847.5030	FBF	50.43	FBF
152	C48 H90 N O11 P	19.974	887.6262	FBF	71.89	FBF
153	C48 H90 N O11 P	18.961	887.6263	FBF	74.02	FBF
154	C48 H90 N O11 P	17.766	887.6271	FBF	78.56	FBF
155 156	C48 H88 N O13 P C48 H76 N O14 P	13.457 19.377	917.5923 921.5093	FBF FBF	59.93 51.91	FBF FBF
157	C50 H84 N O12 P	14.080	921.5753	FBF	57.22	FBF
158	C44 H86 N O10 P	20.000	819.6014	FBF	65.65	FBF
159	C30 H58 N O10 P	20.130	623.3845	FBF	53.45	FBF
160	C38 H68 N O10 P	14.184	729.4557	FBF	57.12	FBF
161	C41 H68 N O10 P	14.886	765.4577	FBF	56.78	FBF
162	C46 H88 N O10 P	19.117	845.6131	FBF	50.98	FBF
163	C51 H100 N O10 P	14.782	917.7121	FBF	56.99	FBF
.64	C42 H78 N O10 P	17.402 13.249	787.5370	FBF FBF	52.89 69.77	
165 166	C44 H78 N O10 P C51 H86 N O10 P	14.912	811.5313 903.5983	FBF	54.15	FBF
167	C42 H80 N O10 P	20.338	789.5510	FBF	57.46	FBF
168	C42 H76 N O10 P	19.974	785.5275	FBF	51.90	FBF
.69	C42 H76 N O10 P	19.065	785.5274	FBF	55.95	FBF
170	C42 H76 N O10 P	17.714	785.5257	FBF	57.38	FBF
71	C42 H76 N O10 P	15.067	785.5174	FBF	75.77	FBF
172	C58 H108 N O10 P	18.494	1009.7719	FBF	50.55	FBF
173 174	C44 H68 N O10 P C62 H122 N O10 P	14.522 21.662	801.4598 1071.8795	FBF FBF	59.88 70.50	
.75	C62 H122 N O10 P	19.455	1071.8829	FBF	84.40	FBF
176	C62 H122 N O10 P	18.598	1071.8808	FBF	79.67	FBF
.77	C62 H122 N O10 P	17.948	1071.8804	FBF	81.57	FBF
178	C46 H80 N O10 P	12.781	837.5505	FBF	57.85	FBF
179	C53 H96 N O10 P	17.766	937.6849	FBF	52.00	FBF
.80	C51 H90 N O10 P	17.766	907.6302	FBF	51.27	FBF
.81 .82	C62 H112 N O10 P C47 H80 N O10 P	17.922 4.777	1061.8041 849.5511	FBF FBF	79.61 62.16	FBF FBF
. <u>83</u>	C67 H130 N O10 P	19.844	1139.9325	FBF	52.16	FBF
184	C30 H50 N O10 P	22.363	615.3174	FBF	69.07	FBF
185	C30 H50 N O10 P	12.651	615.3191	FBF	81.91	FBF
186	C71 H138 N O10 P	22.779	1196.0074	FBF	73.78	FBF
187	C31 H54 N O10 P	12.651	631.3428	FBF	68.67	FBF
188	C42 H62 N O10 P	4.596	771.4119	FBF	57.55	FBF
189	C48 H72 N O10 P	13.873	853.4944	FBF	51.50	FBF
190	C48 H72 N O10 P	12.417	853.4928	FBF	56.02	FBF
<u>191</u> 192	C49 H54 N O10 P C50 H80 N O10 P	13.483	847.3500	FBF FBF	51.52 58.04	
192 193	C50 H80 N O10 P C54 H90 N O10 P	13.249 13.327	885.5544 943.6282	FBF	58.0 <del>4</del> 77.60	FBF
193 194	C60 H108 N O10 P	20.312	1033.7676	FBF	63.56	FBF
195	C64 H114 N O10 P	19.455	1087.8095	FBF	55.01	FBF
196	C37 H58 O11 P2	19.948	740.3481	FBF	70.72	FBF
197	C41 H72 O11 P2	13.145	802.4517	FBF	55.40	FBF
198	C45 H70 O11 P2	19.091	848.4431	FBF	64.27	FBF



Compound Summary							
Cpd Name 3199	Formula C17 H31 O7 P	RT 13.327	Mass 378.1827	CAS ID Source FBF	<b>Score</b> 54.26	Score (Lib) Score (DB) Score (MF	G) Algorith FBF
3200	C24 H43 O7 P	19.533	474.2786	FBF	54.26		FBF
3201	C25 H43 O7 P	3.634	486.2725	FBF	80.43		FBF
3202	C26 H49 O7 P	17.636	504.3227	FBF	52.53		FBF
3203	C26 H49 O7 P	15.872	504.3237	FBF	58.38		FBF
3204	C28 H57 O7 P	20.312	536.3881	FBF	68.38		FBF
3205	C28 H57 O7 P	19.351	536.3877	FBF	71.02		FBF
3206 3207	C28 H57 O7 P C28 H57 O7 P	18.286	536.3874	FBF FBF	72.96 71.27		FBF FBF
3208	C28 H57 O7 P	17.688 7.114	536.3872 536.3854	FBF	71.53		FBF
3209	C29 H47 O7 P	19.455	538.3042	FBF	52.05		FBF
3210	C31 H55 O7 P	17.922	570.3657	FBF	52.19		FBF
3211	C32 H59 O7 P	4.050	586.3985	FBF	83.62		FBF
3212	C33 H53 O7 P	4.050	592.3551	FBF	82.67		FBF
3213	C35 H57 O7 P	19.247	620.3792	FBF	58.81		FBF
3214	C38 H65 O7 P	20.649	664.4492	FBF	58.67		FBF
3 <u>215</u> 3216	C39 H73 O7 P C17 H35 O7 P	10.961 14.470	684.5028 382.2132	FBF FBF	62.91 75.19		FBF FBF
3217	C17 H33 O7 P	13.587	380.1989	FBF	61.15		FBF
3218	C17 H29 O7 P	11.897	376.1632	FBF	69.03		FBF
3219	C17 H29 O7 P	10.182	376.1654	FBF	81.15		FBF
3220	C18 H35 O7 P	13.353	394.2147	FBF	56.97		FBF
3221	C25 H49 O7 P	19.351	492.3264	FBF	50.75		FBF
3222	C26 H47 O7 P	22.493	502.3046	FBF	79.99		FBF
223	C26 H47 O7 P	16.935	502.3043	FBF	75.07		FBF
3224	C30 H51 O7 P	17.896	554.3391	FBF	51.77		FBF
225	C32 H53 O7 P	22.441	580.3521	FBF	50.22		FBF
3226	C32 H53 O7 P	16.754 10.247	580.3534	FBF	61.07		FBF FBF
227	C33 H59 O7 P C34 H57 O7 P	19.247 4.050	598.3999 608.3805	FBF FBF	72.39 65.14		FBF
3229	C35 H59 O7 P	15.327	622.3990	FBF	56.10		FBF
230	C31 H53 O9 P	18.909	600.3433	FBF	68.27		FBF
3231	C35 H57 O8 P	4.206	636.3817	FBF	60.32		FBF
232	C35 H53 O8 P	12.651	632.3455	FBF	70.36		FBF
233	C36 H67 O9 P	4.362	674.4503	FBF	76.31		FBF
234	C39 H61 O8 P	15.145	688.4158	FBF	58.03		FBF
235	C40 H75 O8 P	17.454	714.5176	FBF	53.87		FBF
236	C42 H67 O8 P	13.613	730.4549	FBF	63.92		FBF
237	C49 H93 O9 P	15.353	856.6513	FBF	55.25		FBF
3 <u>238</u> 3239	C49 H85 O9 P	15.379 13.483	848.5847	<u>FBF</u> FBF	50.11		FBF FBF
3240	C53 H85 O8 P C53 H93 O9 P	20.468	880.5958 904.6604	FBF	50.25 50.62		FBF
3241	C53 H89 O9 P	18.754	900.6198	FBF	58.16		FBF
3242	C54 H87 O9 P	19.974	910.6138	FBF	62.13		FBF
3243	C54 H87 O9 P	17.766	910.6116	FBF	59.42		FBF
3244	C55 H105 O9 P	18.909	940.7505	FBF	56.78		FBF
3245	C55 H97 O9 P	20.883	932.6857	FBF	50.40		FBF
3246	C56 H97 O9 P	16.494	944.6903	FBF	50.66		FBF
3247	C56 H93 O8 P	18.234	924.6573	FBF	52.57		FBF
3248	C57 H91 O9 P C57 H99 O8 P	15.353	950.6376	FBF	50.86		FBF FBF
3249 3250	C57 H99 O8 P	16.417 19.559	942.7095 970.7425	FBF FBF	55.80 50.64		FBF
251	C60 H99 O8 P	19.507	978.7092	FBF	51.45		FBF
252	C60 H105 O9 P	20.805	1000.7579	FBF	65.80		FBF
253	C61 H101 O8 P	21.922	992.7279	FBF	50.02		FBF
254	C61 H97 O9 P	13.691	1004.6854	FBF	56.94		FBF
255	C63 H109 O8 P	17.766	1024.7921	FBF	52.18		FBF
256	C64 H121 O8 P	17.922	1048.8805	FBF	50.51		FBF
257	C64 H113 O8 P	17.922	1040.8217	FBF	52.60		FBF
258	C65 H107 O9 P	20.130	1062.7657	FBF	50.02		FBF
259 260	C65 H107 O9 P C65 H121 O8 P	19.611 22.961	1062.7603 1060.8876	FBF FBF	52.13 59.28		FBF FBF
260 261	C65 H121 O8 P	22.961	1058.7677	FBF	59.28		FBF
262	C67 H125 O8 P	19.429	1088.9078	FBF	79.88	-	FBF
263	C67 H125 O8 P	17.948	1088.9070	FBF	70.94		FBF
264	C68 H133 O9 P	20.494	1124.9702	FBF	50.18		FBF
265	C69 H135 O9 P	17.844	1138.9744	FBF	52.31		FBF
266	C69 H127 O9 P	18.078	1130.9128	FBF	51.63		FBF
267	C69 H119 O9 P	20.597	1122.8547	FBF	51.09		FBF
268	C73 H121 O9 P	17.844	1172.8703	FBF	58.73		FBF
269	C75 H31 O8 P	20.312	1166.9548	FBF	58.04 E1.20	<u> </u>	FBF
270 271	C25 H39 O8 P C29 H45 O8 P	18.676 3.868	498.2416 552.2827	FBF FBF	51.30 59.93		FBF FBF
<u>271                                    </u>	C30 H49 O9 P	22.545	584.3086	FBF	59.93		FBF
273	C31 H61 O8 P	18.987	592.4084	FBF	57.79		FBF
274	C34 H59 O9 P	15.093	642.3877	FBF	55.63		FBF
275	C36 H53 O8 P	12.625	644.3481	FBF	61.91		FBF
276	C37 H57 O8 P	12.651	660.3771	FBF	57.45		FBF
277	C38 H65 O9 P	4.362	696.4322	FBF	58.37		FBF
278	C39 H75 O9 P	20.000	718.5120	FBF	69.60		FBF
279	C40 H61 O8 P	17.688	700.4106	FBF	50.59		FBF
280	C46 H67 O8 P	13.197	778.4596	FBF	58.65		FBF
281	C46 H79 O8 P	19.533	790.5508	FBF	56.45		FBF
282	C47 H83 O8 P	19.169	806.5842	FBF	69.16		FBF
283	C47 H83 O8 P	17.766	806.5793	FBF	60.19		FBF
3284	C48 H73 O9 P	15.093	824.4996	FBF	52.16		FBF



Compound Summary	•						
Cpd Name 3285	Formula C48 H71 O9 P	RT 13.691	Mass 822.4845	CAS ID Source FBF	<b>Score</b> 54.62	Score (Lib) Score (DB)	Score (MFG) Algorithi FBF
3286	C48 H77 O8 P	17.143	812.5349	FBF	54.62 58.28		FBF
3287	C49 H73 O9 P	14.262	836.5033	FBF	63.55		FBF
3288	C49 H95 O9 P	21.922	858.6732	FBF	53.97		FBF
3289	C49 H95 O9 P	20.026	858.6703	FBF	53.77		FBF
3290 3291	C49 H83 O9 P C49 H83 O9 P	14.236 11.819	846.5728 846.5751	FBF FBF	62.54 54.18		FBF FBF
3292	C50 H87 O9 P	22.026	862.6029	FBF	58.09		FBF
3293	C50 H87 O9 P	21.169	862.6123	FBF	52.53		FBF
3294	C51 H83 O9 P	12.261	870.5695	FBF	53.17		FBF
3295	C53 H97 O9 P	22.285	908.6856	FBF FBF	56.28 53.27		FBF FBF
3296 3297	C53 H95 O9 P C54 H97 O8 P	20.416 15.586	906.6663 904.6861	FBF	51.86		FBF
3298	C55 H103 O8 P	19.507	922.7360	FBF	52.67		FBF
3299	C55 H93 O9 P	15.353	928.6557	FBF	55.93		FBF
3300	C56 H87 O8 P	18.052	918.6128	FBF	53.69		FBF
3301	C56 H93 O9 P	16.494	940.6485	FBF	53.84		FBF
3302 3303	C57 H109 O9 P	12.755 16.469	968.7820 966.6785	FBF	51.61 51.98		FBF FBF
3304	C58 H95 O9 P C58 H109 O9 P	13.977	980.7792	FBF FBF	52.17		FBF
3305	C59 H105 O9 P	13.561	988.7530	FBF	51.13		FBF
3306	C62 H113 O9 P	22.701	1032.8154	FBF	63.69		FBF
3307	C63 H113 O8 P	20.312	1028.8115	FBF	56.55		FBF
3308	C63 H113 O9 P	17.896	1044.8086	FBF	62.87		FBF
3309 3310	C64 H107 O8 P C64 H107 O9 P	20.312 20.312	1034.7739 1050.7653	<u>FBF</u> FBF	70.00 63.76		FBF FBF
3311	C64 H107 O9 P	18.000	1050.7639	FBF	84.06		FBF
3312	C65 H111 O9 P	20.052	1066.8040	FBF	54.54		FBF
3313	C65 H111 O9 P	18.156	1066.7929	FBF	56.76		FBF
3314	C66 H129 O8 P	20.468	1080.9417	FBF	58.57		FBF
3315	C66 H111 O8 P	17.922	1062.8049	FBF	63.00		FBF
3316 3317	C66 H109 O8 P C66 H121 O8 P	14.444 21.766	1060.7901 1072.8826	FBF FBF	68.38 83.31		FBF FBF
3318	C66 H121 O8 P	17.922	1072.8820	FBF	76.28		FBF
3319	C68 H125 O9 P	19.299	1116.8980	FBF	51.91		FBF
320	C68 H119 O8 P	19.091	1094.8654	FBF	61.15		FBF
321	C69 H125 O9 P	19.299	1128.9098	FBF	50.67		FBF
322	C70 H133 O9 P	18.909	1148.9623	FBF	51.05		FBF
3 <u>323</u> 3324	C70 H127 O9 P C70 H127 O9 P	22.311 20.026	1142.9300 1142.9220	FBF FBF	57.09 50.82		FBF FBF
3325	C70 H123 O8 P	18.987	1122.8941	FBF	63.74		FBF
3326	C71 H131 O9 P	18.624	1158.9520	FBF	52.75		FBF
3327	C71 H125 O8 P	19.403	1136.9031	FBF	55.48		FBF
3328	C72 H133 O9 P	19.039	1172.9759	FBF	52.83		FBF
3329	C20 H26 O6	13.587	362.1740	FBF	62.24		FBF
3330 3331	C22 H26 O6 C22 H29 N10 O8 P	7.218 15.976	386.1732 592.1884	<u>FBF</u> FBF	89.27 64.32		FBF FBF
3332	C27 H33 N9 O15 P2	13.223	785.1581	FBF	51.39		FBF
3333	C12 H11 N5	9.168	225.0994	FBF	68.06		FBF
3334	C5 H5 N5	21.740	135.0545	FBF	88.02		FBF
3335	C6 H9 N5	12.053	151.0867	FBF	76.98		FBF
3336	C5 H4 N4	18.000	120.0436 235.1073	FBF	99.90		FBF
3337 3338	C10 H13 N5 O2 C10 H12 N4 O7	11.975 15.690	300.0678	FBF FBF	74.41 61.44		FBF FBF
3339	C10 H12 N4 O7	10.286	300.0678	FBF	76.33		FBF
3340	C20 H30 N10 O25 P6	14.054	995.9864	FBF	70.66		FBF
3341	C13 H18 N4 O3	14.314	278.1362	FBF	64.29		FBF
3342	C10 H14 N2 O3	17.091	210.1022	FBF	77.69		FBF
3343 3344	C10 H14 N2 O3 C12 H15 N4 O2 S	8.752 15.976	210.0987 279.0909	FBF FBF	58.12 81.94	<u> </u>	FBF FBF
3344 3345	C12 H15 N4 O2 S	5.868	279.0909	FBF	70.96		FBF
346	C9 H13 N3 O4	16.287	227.0887	FBF	59.01		FBF
3347	C4 H4 N2 O S	1.557	128.0042	FBF	66.30		FBF
348	C14 H30 O3	9.168	246.2188	FBF	75.07		FBF
349	C15 H22 O4	9.480	266.1522	FBF	57.36		FBF
350	C20 H30 N2 O4	4.492	362.2192	FBF	64.58		FBF
3 <u>351</u> 3352	C12 H18 N2 O4 C11 H15 N O3	17.402 3.063	254.1250 209.1038	FBF FBF	51.31 75.50		FBF FBF
3353	C4 H9 N O4	20.649	135.0542	FBF	88.56		FBF
354	C4 H9 N O4	20.052	135.0542	FBF	75.81		FBF
355	C6 H14 N2 O3	6.465	162.1014	FBF	70.85		FBF
356	C23 H27 N O6	17.610	413.1822	FBF	83.31		FBF
3357 3358	C31 H53 N11 O5 C6 H9 N O3	14.626 12.729	659.4180 143.0579	FBF FBF	55.03 87.20		FBF FBF
3359	C6 H10 N6 O	8.232	182.0901	FBF	76.34		FBF
3360	C6 H12 N2 O4 S2	6.699	240.0231	FBF	58.13		FBF
3361	C8 H18 N4 O2	5.816	202.1444	FBF	63.71		FBF
3362	C34 H59 N3 O9	17.195	653.4243	FBF	56.41		FBF
3363	C18 H24 N2 O5	17.558	348.1686	FBF	65.96		FBF
3364	C18 H24 N2 O5	16.676	348.1670	FBF	63.74		FBF
365 366	C9 H16 N2 O4 C9 H16 N3 O2	9.506 13.977	216.1108 198.1250	FBF FBF	55.20 63.50		FBF FBF
367	C15 H22 N2 O	7.374	246.1728	FBF	69.29		FBF
3368	C15 H16 N4 O6	12.989	348.1082	FBF	62.85		FBF
369	C9 H13 N O7	6.933	247.0689	FBF	67.99		FBF
3370	C11 H13 N O3 S	14.600	239.0619	FBF	70.01		FBF



Compound Summ							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) Score (MFG)	
3371 3372	C23 H36 N4 O5 C8 H16 N2 O4	13.145 8.336	448.2674 204.1120	<u>FBF</u> FBF	56.11 70.01		FBF FBF
3373	C6 H11 N O3	5.453	145.0732	FBF	83.12		FBF
374	C7 H15 N O2	13.899	145.1095	FBF	80.22		FBF
375	C9 H18 N4 O3	16.546	230.1358	FBF	81.81		FBF
376	C16 H28 N2 O4	4.050	312.2053	FBF	72.60		FBF
377	C11 H22 N2 O4 S	13.483	278.1298	FBF	66.24		FBF
3378 3379	C14 H21 N3 O9 S C15 H11 I4 N O4	7.218 20.000	407.1035 776.6875	<u>FBF</u> FBF	53.35 51.60		FBF FBF
3380	C7 H11 N O3	5.271	157.0736	FBF	81.13		FBF
3381	C22 H27 N3 O3	13.561	381.2073	FBF	55.66		FBF
3382	C9 H12 N4 O2	14.392	208.0956	FBF	65.19		FBF
383	C10 H17 N5 O4	8.856	271.1265	FBF	56.35		FBF
384	C11 H20 N6 O3	22.545	284.1585	FBF	60.91		FBF
3385	C12 H24 N6 O2	9.714	284.1983	FBF	62.82		FBF
3386 3387	C11 H19 N5 O2 C17 H22 N6 O2	16.157 4.362	253.1531 342.1820	<u>FBF</u> FBF	76.70 63.77		FBF FBF
3388	C11 H21 N5 O2	18.624	255.1684	FBF	76.56		FBF
3389	C9 H13 N3 O5	6.128	243.0840	FBF	53.31		FBF
3390	C9 H14 N2 O4	22.727	214.0960	FBF	72.22		FBF
391	C9 H16 N2 O2 S	15.898	216.0947	FBF	61.66		FBF
392	C9 H16 N2 O2 S	4.336	216.0943	FBF	60.94		FBF
393	C11 H19 N3 O3	18.650	241.1426	FBF	51.85		FBF
394 395	C8 H14 N2 O2 C8 H15 N3 O2	3.063 19.299	170.1070 185.1178	FBF	57.57 69.78		FBF FBF
396	C11 H12 N2 O2	15.197	204.0891	<u>FBF</u> FBF	55.31		FBF
397	C11 H14 N4 O2	21.636	234.1127	FBF	73.05		FBF
398	C11 H16 N4 O2	10.598	236.1261	FBF	66.48		FBF
399	C17 H22 N4 O2	4.206	314.1766	FBF	62.37		FBF
400	C10 H16 N2 O2 S	0.623	228.0911	FBF	52.91		FBF
401	C15 H17 N3 O3	7.426	287.1266	FBF	55.14		FBF FBF
<u>402</u> 403	C39 H47 N5 O5 C8 H17 N5 O3	15.093 7.192	665.3611 231.1342	<u>FBF</u> FBF	55.08 66.66		FBF
404	C8 H17 N5 O3	5.219	231.1353	FBF	61.38		FBF
405	C15 H23 N5 O3	13.405	321.1791	FBF	62.25		FBF
406	C17 H24 N6 O3	22.311	360.1917	FBF	53.57		FBF
407	C9 H16 N4 O5	6.128	260.1105	FBF	53.31		FBF
408	C22 H27 Cl N4 O3	7.894	430.1774	FBF	67.35		FBF
409	C9 H18 N2 O3 S	21.636	234.1033	FBF	70.25		FBF
<u>410</u> 411	C7 H12 N2 O5	9.922 16.131	204.0764	<u>FBF</u> FBF	68.62 66.26		FBF FBF
412	C16 H20 N4 O4 C5 H10 N2 O4	8.232	332.1504 162.0636	FBF	84.20		FBF
413	C11 H18 N4 O3 S	20.416	286.1095	FBF	61.91		FBF
414	C15 H22 N2 O4	15.535	294.1603	FBF	59.22		FBF
415	C10 H19 N3 O5	21.896	261.1310	FBF	62.44		FBF
416	C11 H22 N4 O4	17.532	274.1658	FBF	68.30		FBF
417	C12 H21 N5 O3	21.584	283.1651	FBF	73.67		FBF
418	C12 H21 N5 O3	18.286	283.1648	FBF	67.83		FBF
3 <u>419</u> 3420	C9 H19 N3 O4 C9 H19 N3 O4	20.987 18.182	233.1384 233.1368	<u>FBF</u> FBF	51.01 72.66		FBF FBF
421	C14 H20 N2 O3 S	9.792	296.1199	FBF	61.86		FBF
3422	C11 H16 N2 O8	8.960	304.0882	FBF	57.32		FBF
3423	C15 H18 N4 O3	19.844	302.1385	FBF	75.74		FBF
3424	C15 H22 N2 O3	16.520	278.1637	FBF	52.58		FBF
425	C20 H21 N3 O3	7.998	351.1584	FBF	75.39		FBF
426	C11 H21 N5 O3	4.725	271.1631	FBF	53.71		FBF
427	C10 H21 N5 O4	22.675	<u>275.1571</u> 275.1595	FBF	70.01		FBF
<u>428</u> 429	C10 H21 N5 O4 C10 H20 N2 O4	17.195 13.197	275.1595	<u>FBF</u> FBF	65.16 70.91		FBF FBF
430	C15 H23 N5 O4	13.821	337.1774	FBF	56.62		FBF
431	C11 H14 N2 O4	11.897	238.0955	FBF	73.74		FBF
432	C11 H14 N2 O4	6.777	238.0959	FBF	72.76		FBF
433	C11 H14 N2 O4	3.764	238.0944	FBF	52.97		FBF
434	C44 H69 N5 O10	4.699	827.5078	FBF	74.01		FBF
435 436	C12 H19 N5 O4	15.846 8.232	297.1418 392.2206	<u>FBF</u> FBF	60.84 53.84		FBF FBF
436 437	C18 H28 N6 O4 C15 H26 N6 O4	20.390	392.2206	FBF	53.84		FBF
438	C15 H26 N6 O4	18.624	354.2022	FBF	65.02	-	FBF
439	C15 H26 N6 O4	17.195	354.2008	FBF	59.24		FBF
440	C15 H26 N6 O4	6.959	354.2011	FBF	80.17		FBF
141	C15 H29 N3 O4	19.351	315.2177	FBF	71.63		FBF
442	C15 H29 N3 O4	8.388	315.2165	FBF	68.59		FBF
<del>443</del> 444	C15 H29 N3 O4 C18 H28 N4 O4	4.206 22.182	315.2138 364.2090	<u>FBF</u> FBF	52.07 63.57		FBF FBF
<del>444</del>	C18 H28 N4 O4	13.067	364.2090 364.2120	FBF	65.42		FBF
446	C20 H29 N7 O4	7.894	431.2299	FBF	95.81		FBF
447	C17 H33 N9 O6	19.896	459.2565	FBF	67.17		FBF
448	C16 H32 N8 O5	3.063	416.2512	FBF	62.01		FBF
449	C17 H34 N10 O5	3.401	458.2717	FBF	98.48		FBF
450	C16 H30 N6 O6	22.233	402.2243	FBF	58.51		FBF
451	C16 H30 N6 O6	10.961	402.2254	FBF	53.68		FBF
452	C13 H25 N7 O5	22.285	359.1931	FBF	64.40		FBF
<u>453</u> 454	C10 H20 N6 O4 C15 H26 N8 O4	8.856 11.091	288.1531 382.2098	<u>FBF</u> FBF	56.35 66.39		FBF FBF
<del>454</del> 455	C15 H26 N8 O5	17.480	398.2029	FBF	58.06		FBF
100	C13 1120 NO O3	17.700	330.2023	FBF	55.63		וט ו



Cpd Name	Formula	RT	Mass	CAS I	D Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
3457	C17 H33 N7 O4	18.909	399.2624		BF	51.03			FBF
3458	C17 H33 N7 O4	16.832	399.2561		BF	53.45			FBF
3459 3460	C24 H32 N6 O5 C24 H32 N6 O5	21.325 19.481	484.2421 484.2430		BF	55.22 70.50			FBF FBF
3461	C17 H28 N8 O4	7.764	408.2202		BF	61.72			FBF
462	C17 H28 N8 O4	4.699	408.2217		BF	54.58			FBF
3463	C14 H28 N6 O6	20.052	376.2092		BF	57.73			FBF
3464	C14 H28 N6 O5	20.623	360.2124	F	BF	72.72	,	,	FBF
3465	C14 H28 N6 O5	18.650	360.2135		BF	76.19			FBF
3466	C14 H28 N6 O5	9.922	360.2155		BF	53.91			FBF
3467	C12 H21 N5 O7	12.599	347.1449		BF	54.45			FBF
3468 3469	C18 H25 N5 O6 C11 H20 N4 O7	10.961 10.364	407.1818 320.1305		BF	80.56 50.10			FBF FBF
3470	C17 H23 N5 O7	7.218	409.1591		BF	74.54			FBF
3471	C12 H20 N4 O7	13.899	332.1348		BF	68.40			FBF
3472	C11 H17 N3 O8 S	12.703	351.0717		BF	69.76			FBF
3473	C11 H17 N3 O8 S	8.024	351.0712		BF	51.94			FBF
474	C11 H17 N3 O8 S	4.180	351.0730	F	BF	80.99			FBF
475	C16 H29 N3 O6	4.362	359.2084		BF	53.45			FBF
476	C18 H24 N4 O7	7.790	408.1671		BF	57.91			FBF
477	C21 H28 N4 O6	12.287	432.2042		BF	73.53			FBF
478	C14 H23 N3 O8	12.625	361.1480		BF	51.98			FBF
479 480	C15 H29 N3 O4 S C15 H31 N5 O4 S	10.312 12.963	347.1907		BF BF	77.70 52.23			FBF FBF
481	C15 H31 N5 O4 S C15 H26 N4 O7	12.963	377.2133 374.1804		BF	72.35			FBF
482	C17 H33 N7 O5	17.792	415.2524		BF	51.10			FBF
483	C17 H33 N7 O5	12.287	415.2542		BF	59.57			FBF
484	C13 H21 N3 O8	11.221	347.1301		BF	51.98			FBF
485	C17 H32 N6 O6	4.699	416.2362		BF	54.07			FBF
486	C13 H21 N3 O6 S	12.729	347.1173		BF	53.90			FBF
487	C13 H21 N3 O6 S	12.469	347.1179		BF	52.61			FBF
488	C14 H29 N9 O4	18.857	387.2348		BF	54.11			FBF
489	C14 H29 N9 O4	14.158	387.2329		BF	59.59			FBF
490	C14 H29 N9 O4	11.923	387.2377		BF	65.78			FBF
491 492	C13 H24 N6 O6 C9 H17 N3 O4	13.665 22.727	360.1775 231.1225		BF BF	80.70 72.22			FBF FBF
493	C12 H23 N3 O5	15.431	289.1653		BF	76.74			FBF
494	C12 H23 N3 O5	13.899	289.1649		BF	69.13			FBF
495	C17 H25 N3 O4	16.572	335.1861		BF	80.39	,	,	FBF
496	C12 H21 N3 O4	16.858	271.1520		BF	54.60			FBF
497	C16 H23 N3 O5	22.467	337.1636	F	BF	64.94			FBF
498	C16 H23 N3 O5	17.584	337.1649	F	BF	59.21			FBF
499	C17 H30 N8 O4	14.704	410.2369		BF	66.42			FBF
500	C14 H22 N6 O6	12.573	370.1572		BF	63.06			FBF
501	C18 H33 N9 O4	12.313	439.2628		BF	56.45			FBF FBF
502 503	C15 H26 N6 O4 S C17 H30 N6 O4 S	7.218 8.258	386.1736 414.2025		BF BF	77.48 53.37			FBF
504	C17 H30 N6 O4 S	7.894	414.2043		BF	88.14			FBF
505	C17 H30 N6 O4 S	7.582	414.2039		BF	62.69			FBF
506	C20 H25 N5 O6	7.894	431.1798		BF	70.56			FBF
507	C15 H22 N6 O5	4.466	366.1666	F	BF	65.33			FBF
508	C13 H21 N5 O6	9.480	343.1509	F	BF	70.96			FBF
509	C16 H26 N6 O5	21.896	382.1981		BF	66.67			FBF
510	C16 H26 N6 O5	16.417	382.1967		BF	79.30			FBF
511	C16 H26 N6 O5	9.922	382.1966		BF	73.56			FBF
512 513	C13 H23 N3 O6	4.076	317.1574		BF BF	68.71 67.41			FBF FBF
513 514	C22 H30 N4 O6 C17 H32 N4 O5	4.803 4.596	446.2168 372.2370		BF	84.75			FBF
515	C17 H32 N4 O5 C18 H35 N3 O4	4.492	357.2639		BF	51.68			FBF
516	C17 H31 N3 O4	18.104	341.2328		BF	67.37			FBF
517	C17 H33 N5 O5	18.130	387.2473		BF	71.25			FBF
518	C17 H33 N5 O5	2.648	387.2462		BF	83.46			FBF
519	C14 H28 N6 O4	18.442	344.2178		BF	59.87	<del>_</del>		FBF
520	C14 H28 N6 O4	13.613	344.2177		BF	60.33			FBF
521	C18 H32 N6 O4	14.989	396.2469		BF	56.12		,	FBF
522	C24 H31 N3 O4	13.873	425.2297		BF	64.01			FBF
523 E24	C20 H29 N3 O4	4.622	375.2181		BF	52.74 52.40			FBF
<u>524                                    </u>	C16 H32 N6 O5 C16 H32 N6 O5	13.067 2.674	388.2422 388.2469		BF BF	53.40 50.89			FBF FBF
526	C16 H29 N3 O4	19.325	327.2174		BF	60.94			FBF
527	C16 H29 N3 O4	15.690	327.2174		BF	56.98			FBF
528	C15 H30 N4 O4	6.985	330.2273		BF	87.13			FBF
529	C13 H26 N4 O5	4.232	318.1887		BF	65.98			FBF
530	C14 H25 N5 O7	2.648	375.1754		BF	78.39			FBF
531	C21 H30 N6 O4	4.777	430.2341		BF	54.90			FBF
532	C18 H38 N6 O4	12.365	402.2984		BF	79.60			FBF
533	C22 H33 N5 O4 S	3.401	463.2266		BF	87.47			FBF
534	C20 H31 N5 O5	12.547	421.2329		BF	74.19			FBF
535	C14 H26 N4 O4	13.223	314.1982		BF	58.83			FBF
536	C28 H34 N6 O4	18.883	518.2645		BF	59.47 52.50		,	FBF
537	C18 H28 N4 O6	13.327	396.2026		BF DE	52.50			FBF
<u>538</u> 539	C20 H32 N4 O4 C13 H26 N6 O4 S	4.622 13.587	392.2447 362.1733		BF BF	52.74 54.68			FBF FBF
540	C13 H26 N6 O4 S C17 H33 N3 O4 S	4.622	362.1733 375.2181		BF	63.62			FBF
541	C17 H35 N5 O4 S	4.622	405.2431		BF	63.27			FBF
	CT/ LIDD IND OA D	עבט.ד	107.431		<b>□</b> 1	03.2/			FDF



Compound Sumn		==				6	DD) 6 (1751 11 11
Cpd Name	Formula C20 H32 N4 O4 S	<b>RT</b> 22.078	Mass	CAS ID Source FBF	Score	Score (Lib) Score (	<del></del>
3543 3544	C20 H32 N4 O4 S	15.716	424.2152 424.2140	FBF	53.35 56.63		FBF FBF
545	C15 H30 N6 O5 S	7.270	406.2003	FBF	72.09		FBF
546	C20 H23 N3 O4	10.312	369.1706	FBF	63.15		FBF
3547	C20 H29 N3 O6	14.989	407.2065	FBF	61.25		FBF
548	C19 H26 N4 O5	16.209	390.1917	FBF	54.27		FBF
549	C14 H26 N6 O4 S	10.260	374.1724	FBF	67.68		FBF
550	C16 H28 N6 O6	15.405	400.2075	FBF	60.35		FBF
551 552	C16 H28 N6 O4 C11 H18 N4 O5	15.560 22.026	368.2153 286.1264	FBF FBF	71.39 53.99		FBF FBF
553	C11 H18 N4 O5	15.327	286.1301	FBF	54.56		FBF
3554	C16 H29 N5 O5	13.041	371.2179	FBF	53.44		FBF
555	C16 H30 N4 O4	9.974	342.2239	FBF	72.64		FBF
556	C14 H23 N3 O5	11.377	313.1633	FBF	50.22		FBF
557	C14 H25 N3 O5 S	13.119	347.1491	FBF	51.99		FBF
558	C9 H17 N3 O5 S	21.506	279.0895	FBF	72.95		FBF
<u>559</u> 560	C9 H17 N3 O5 S C9 H17 N3 O5 S	19.143 18.390	279.0907 279.0901	FBF FBF	72.01 78.74	<del></del>	FBF FBF
561	C9 H17 N3 O5 S	17.195	279.0890	FBF	85.43		FBF
562	C9 H17 N3 O5 S	15.976	279.0899	FBF	68.19		FBF
563	C9 H17 N3 O5 S	14.184	279.0889	FBF	67.18		FBF
564	C9 H17 N3 O5 S	13.639	279.0894	FBF	68.97		FBF
565	C9 H17 N3 O5 S	12.651	279.0904	FBF	78.20		FBF
566	C9 H17 N3 O5 S	11.949	279.0896	FBF	85.37		FBF
567	C9 H17 N3 O5 S	10.286	279.0900	FBF	67.90		FBF
<u>568</u> 569	C9 H17 N3 O5 S C9 H17 N3 O5 S	5.816 5.037	279.0894 279.0893	FBF FBF	68.62 92.69		FBF FBF
570	C13 H24 N6 O7	13.743	376.1691	FBF	74.46		FBF
571	C15 H31 N7 O5	17.584	389.2386	FBF	57.40		FBF
572	C12 H24 N4 O6	4.206	320.1692	FBF	66.35		FBF
573	C14 H27 N3 O5 S	15.664	349.1670	FBF	60.21		FBF
574	C17 H23 N3 O6	12.651	365.1601	FBF	52.80		FBF
575	C13 H23 N3 O5	4.232	301.1629	FBF	65.98		FBF
576	C18 H28 N6 O6	10.961	424.2081	FBF	75.31		FBF
577 578	C18 H28 N6 O6 C19 H24 N4 O7	7.270 7.842	424.2088 420.1628	FBF FBF	58.03 60.37		FBF FBF
579	C15 H29 N7 O6	9.402	403.2179	FBF	73.19		FBF
580	C15 H28 N4 O6	10.857	360.2019	FBF	56.49		FBF
581	C15 H27 N3 O5	12.911	329.1948	FBF	50.17		FBF
582	C21 H30 N4 O5	15.924	418.2215	FBF	73.36		FBF
583	C19 H30 N4 O5	4.596	394.2195	FBF	65.32		FBF
584	C20 H29 N5 O4	9.402	403.2213	FBF	59.42		FBF
585	C20 H26 N6 O6	7.270	446.1920	FBF	73.22		FBF
<u>586</u> 587	C23 H36 N6 O4 C21 H28 N4 O4	16.002 15.405	460.2835 400.2085	FBF FBF	69.53 52.62		FBF FBF
588	C20 H24 N6 O5	7.270	428.1822	FBF	78.74		FBF
589	C24 H28 N4 O6	4.803	468.1987	FBF	55.53		FBF
590	C19 H27 N5 O7	7.894	437.1893	FBF	60.37		FBF
591	C23 H27 N3 O5	15.145	425.1976	FBF	65.56		FBF
592	C18 H25 N3 O6	13.379	379.1766	FBF	52.27	<del>.</del>	FBF
593	C22 H33 N5 O4	18.624	431.2496	FBF	56.19		FBF
<u>594</u> 595	C19 H27 N3 O6 C14 H25 N3 O5	6.180 10.519	393.1866 315.1776	FBF FBF	60.80 51.57		FBF FBF
596	C20 H31 N3 O5	7.868	393.2260	FBF	66.78		FBF
597	C19 H27 N3 O5	4.596	377.1937	FBF	65.32		FBF
598	C15 H27 N3 O4	15.379	313.2023	FBF	66.50		FBF
599	C15 H27 N3 O4	12.937	313.2026	FBF	58.37	· · · · · · · · · · · · · · · · · · ·	FBF
600	C15 H27 N3 O4	5.479	313.2023	FBF	64.66		FBF
501	C21 H30 N4 O4	16.469	402.2231	FBF	70.95		FBF
602 602	C21 H30 N4 O4	10.961	402.2251	FBF	87.56		FBF EDE
503 504	<u>C8 H18 N4 O</u> C17 H35 N O	10.286 12.703	186.1463 269.2716	FBF FBF	64.20 73.75		FBF FBF
505	C3 H3 Cl O2	5.634	105.9817	FBF	58.48		FBF
506	C5 H12 Cl O2 P S2	4.414	233.9691	FBF	65.68		FBF
607	C4 H12 N O3 P	3.972	153.0567	FBF	66.70		FBF
608	C4 H8 Cl3 O4 P	4.050	255.9222	FBF	64.08		FBF
509	C2 H5 O5 P	15.560	139.9872	FBF	86.13		FBF
510	C6 H14 F O3 P	7.894	184.0672	FBF	64.13		FBF
511	C18 H15 O4 P	8.986 4.751	326.0698	FBF ERE	58.05		FBF FBF
512 513	C11 H14 O4 C14 H20 N O4	4.751 4.647	210.0895 266.1391	FBF FBF	74.74 65.86		FBF
514	C14 H20 N O4 C11 H12 O2	7.478	176.0843	FBF	55.59		FBF
515	C11 H12 O3	3.063	192.0772	FBF	75.50		FBF
516	C16 H18 O10	12.989	370.0923	FBF	71.90		FBF
617	C16 H24 N O5	16.157	310.1652	FBF	83.73		FBF
518	C14 H12 O3 S	6.985	260.0529	FBF	73.88		FBF
519	C12 H27 O4 P	8.856	266.1666	FBF	76.17		FBF
520	C12 H11 O4 P	11.377	250.0391	FBF	82.77		FBF
521	C8 H19 O4 P	16.702	210.1027	FBF	60.11		FBF
622 623	C6 H9 N2 O5 P	0.908 12.261	220.0235	FBF FBF	60.24		FBF FBF
524	C18 H39 O7 P C3 H9 N3 O2 S	5.868	398.2423 151.0400	FBF	80.68 64.10		FBF
525	C5 H6 O5	10.675	146.0225	FBF	87.80		FBF
526	C8 H14 O4	22.156	174.0900	FBF	59.83		FBF
627	C8 H14 O4	19.844	174.0905	FBF	64.99		FBF
628	C8 H14 O4	17.221	174.0898	FBF	66.76		FBF



Compound Summary						
Cpd Name 3629	Formula C8 H14 O4	<b>RT</b> 15.171	Mass 174.0886	CAS ID Source FBF	<b>Score</b> 62.45	Score (Lib) Score (DB) Score (MFG) AI
3630	C4 H6 O4	20.649	118.0277	FBF	83.47	
3631	C4 H6 O4	20.052	118.0276	FBF	75.81	FB
3632	C16 H35 N O2	8.856	273.2682	FBF	86.56	FE
3633	C16 H35 N O2	6.959	273.2668	FBF	99.32	FB
3634	C8 H17 N O7	11.221	239.1004	FBF	75.69	FB
3635	C21 H36 N O	10.831	318.2790	FBF	66.01	FE
3636 3637	C6 H11 N3 O C16 H35 N	7.322 16.754	141.0902 241.2760	<u>FBF</u> FBF	52.55 94.31	
3638	C16 H35 N	8.232	241.2763	FBF	94.31	FB
3639	C16 H35 N	6.076	241.2766	FBF	76.54	FB
3640	C11 H18 N4 O2	22.753	238.1411	FBF	70.55	FB
3641	C18 H39 N	9.324	269.3070	FBF	75.17	FB
3642	C21 H42 N O2	10.467	340.3224	FBF	59.57	FB
3643	C9 H20 N O2	17.247	174.1504	FBF	58.26	FB
3644	C23 H46 N O2	12.209	368.3509	FBF	56.88	FB
8645	C12 H23 N	15.742	181.1826	FBF	63.70	FB
3646	C5 H11 N3 O	11.637	129.0895	FBF	82.19	FB
3647 3648	C4 H10 N2 O C8 H17 N O S	6.829	102.0789 175.1043	<u>FBF</u> FBF	81.87	
649	C6 H11 Br N2 O2	13.405 3.842	222.0003	FBF	61.16 50.52	
650	C15 H15 N O3	2.362	257.1069	FBF	80.65	FE
651	C8 H18 N6 O4	10.234	262.1396	FBF	68.08	FB
652	C21 H41 N5 O7	3.375	475.2983	FBF	87.46	FB
653	C6 H7 N O	8.154	109.0536	FBF	77.77	FB
654	C10 H13 N3 O2	19.247	207.1017	FBF	91.34	FE
655	C10 H13 N3 O2	13.249	207.1010	FBF	94.20	FB
8656	C16 H28 O	10.805	236.2140	FBF	74.16	FE
657	C9 H16 O	22.675	140.1204	FBF	99.31	FB
658	C9 H16 O	18.676	140.1202	FBF	87.74	FB
659 660	C9 H16 O C9 H16 O	14.548 6.491	140.1199 140.1203	<u>FBF</u> FBF	99.12	
3661	C5 H8 O2	10.364	100.0521	FBF	99.39 99.03	
662	C5 H8 O2	2.751	100.0523	FBF	99.74	FE
663	C5 H8 O2	0.389	100.0524	FBF	87.82	FB
664	C3 H5 O7 P	15.664	183.9778	FBF	81.06	FB
665	C10 H22 O5	17.766	222.1464	FBF	76.63	FE
666	C20 H42 O11	3.401	458.2715	FBF	95.78	FB
667	C14 H30 O8	1.869	326.1928	FBF	76.24	FB
668	C12 H26 O7	17.247	282.1685	FBF	89.75	FB
669	C18 H38 O10	3.063	414.2461	FBF	98.45	FB
670	C16 H34 O9	2.648	370.2195	FBF	90.85	FB
8671 8672	C10 H22 O6 C8 H18 O5	5.556 9.558	238.1412 194.1148	FBF FBF	79.14 87.39	
3673	C8 H14 O	22.701	126.1034	FBF	72.24	FE
3674	C8 H16 O4	16.650	176.1036	FBF	63.67	FB
6675	C8 H16 O4	14.314	176.1052	FBF	70.94	FB
3676	C30 H62 O10	10.260	582.4318	FBF	88.31	FE
3677	C9 H12 N6 O4	16.832	268.0944	FBF	55.92	FB
678	C17 H35 N5 O6	11.897	405.2598	FBF	63.77	FB
679	C10 H15 N3 O8	7.504	305.0868	FBF	58.58	FB
680	C26 H45 N O21	15.794	707.2475	FBF	58.33	FE
681	C22 H40 O8	3.063	432.2752	FBF	80.11	FB
682	C43 H65 N5 O10 C12 H24 N2 O4	13.509 16.417	811.4698	FBF FBF	62.88 53.97	
683 684	C3 H F5 O2	15.586	260.1724 163.9912	FBF	59.72	
685	C3 H7 Cl O2	7.478	110.0134	FBF	51.08	FB
686	C3 H4 Cl2	10.624	109.9684	FBF	53.97	FE
687	C3 H4 Cl2	5.349	109.9680	FBF	62.87	FB
688	C6 H10 CI N5	15.223	187.0623	FBF	60.72	FB
689	C9 H18 N6	12.209	210.1589	FBF	76.01	FB
690	C10 H19 N5 S	18.572	241.1360	FBF	60.88	FE
691	C22 H25 N2 O S	9.922	365.1699	FBF	68.71	FB
692	C17 H26 N4 O	8.466	302.2099	FBF	62.66	FB
693	C12 H10 N2 O5	7.478	262.0616	FBF	57.48	FB
694 695	C9 H4 Cl2 N2 O3 C18 H20 O4	5.063 9.844	257.9591 300.1335	FBF FBF	55.58 65.95	
696	C18 H20 O4	6.258	300.1335	FBF	70.82	FB
697	C24 H28 O7	7.270	428.1821	FBF	80.63	FE
698	C17 H20 O3	17.558	272.1413	FBF	60.40	FB
699	C23 H30 O5	4.596	386.2088	FBF	59.45	FB
700	C15 H18 O4	13.639	262.1224	FBF	50.54	FB
701	C12 H16 O5	17.091	240.0995	FBF	52.95	FE
702	C10 H11 N3 O S	7.063	221.0622	FBF	60.65	FB
703	C12 H10 O2 S	6.725	218.0399	FBF	66.53	FB
704	C15 H18 N4 O4 S	12.599	350.1034	FBF	67.46	FE
705	C44 H55 Co N4 O16	18.260	954.2856	FBF	55.21	FB
706	C24 H38 O6	4.699	422.2698	FBF	55.82	FB
707	C19 H21 N S	13.535	295.1412	FBF	76.60	FB
708 709	C19 H21 N O C21 H23 N O3	15.716 15.119	279.1622 337.1673	<u>FBF</u> FBF	57.85 73.74	
710 710	C4 H6 O2	20.779	86.0363	FBF	86.19	F6
711	C4 H6 O2	12.235	86.0365	FBF	83.19	FE
712	C4 H6 O2	7.998	86.0370	FBF	82.08	FB
713	C4 H6 O2	5.479	86.0364	FBF	81.36	FB
714	C4 H6 O2	3.375	86.0364	FBF	83.60	FB



Cpd Name	Formula	RT	Mass	CAS ID Sour	rce Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
3715	C4 H6 O2 S2	6.024	149.9801	FBF	73.14			FBF
3716	C13 H12 O4	4.751	232.0720	FBF	72.69			FBF
3717	C8 H10 O S	0.441	154.0455	FBF	60.71			FBF
3718 3719	<u>C6 H8 O</u> C6 H8 O	22.519 18.676	96.0578 96.0569	FBF FBF	82.97 83.87			FBF FBF
3720	C6 H8 O	15.768	96.0568	FBF	80.22			FBF
3721	C10 H16 N2 O3 S	9.402	244.0885	FBF	66.42	-		FBF
3722	C17 H18 N2 O6	8.024	346.1167	FBF	78.62			FBF
3723	C8 H15 N	20.078	125.1195	FBF	71.78			FBF
3724	C15 H21 N3 O	6.959	259.1676	FBF	66.75			FBF
3725	C17 H17 N3 O S	18.572	311.1119	FBF	53.41			FBF
3726	C15 H18 N2	16.391	226.1463	FBF	60.30			FBF
3727	C15 H18 N2	16.105	226.1461	FBF	63.83			FBF
3728	C19 H26 N2 S	7.738	314.1814	FBF	58.38			FBF
3729 3730	C11 H15 N O	0.493	177.1154	FBF FBF	91.81 88.26			FBF FBF
3731	C10 H18 O2 C19 H24 N2 S	12.365 14.989	170.1308 312.1684	FBF	65.73			FBF
3732	C18 H20 N2 S	7.764	296.1343	FBF	71.60			FBF
733	C26 H29 F N2 O2	9.480	420.2206	FBF	53.69			FBF
734	C23 H29 N O3	15.638	367.2128	FBF	67.59			FBF
735	C9 H15 N O	0.441	153.1155	FBF	95.77			FBF
736	C20 H16 N4	9.792	312.1357	FBF	74.22			FBF
737	C20 H12 N4	13.483	308.1053	FBF	59.94			FBF
738	C34 H40 N4 O4	3.868	568.3066	FBF	87.35			FBF
739	C9 H13 N5 O3	11.221	239.1004	FBF	73.19			FBF
740	C9 H13 N5 O3	10.000	239.1015	FBF	51.46			FBF
741	C13 H17 N3 O	16.650	231.1377	FBF	74.31			FBF
3742	C20 H31 N O6	18.728	381.2127	FBF	70.73			FBF
3743 3744	C20 H31 N O6 C17 H13 N O3	9.454	381.2140	FBF	78.11			FBF
37 <del>44</del> 3745	C17 H13 N O3 C22 H23 N O4	5.037 15.872	279.0898 365.1651	FBF FBF	89.54 69.55			FBF FBF
3746	C9 H15 N O2	3.089	169.1104	FBF	57.37			FBF
3747	C55 H72 Mg N4 O5	14.002	892.5374	FBF	54.85			FBF
748	C33 H34 N4 O3	22.857	534.2605	FBF	56.14			FBF
749	C8 H15 N5 S	16.053	213.1050	FBF	76.90			FBF
750	C2 H6 S3	6.180	125.9619	FBF	50.87			FBF
751	C6 H14 S	11.455	118.0807	FBF	76.91			FBF
752	C4 H7 N S2	3.401	133.0016	FBF	72.59			FBF
3753	C19 H20 O3	21.948	296.1424	FBF	62.36			FBF
3754	C19 H20 O3	16.339	296.1411	FBF	69.96			FBF
755	C15 H16 O3	11.039	244.1081	FBF	62.97			FBF
3756 3757	C26 H29 N O	15.612	371.2250	FBF FBF	63.16			FBF FBF
758	C18 H14 O4 C38 H44 O8	3.764 4.050	294.0878 628.3056	FBF	88.82 82.99			FBF
3759	C21 H24 O5	12.651	356.1623	FBF	62.97			FBF
3760	C30 H27 O13	19.507	595.1460	FBF	67.28			FBF
3761	C33 H41 O19	21.558	741.2232	FBF	58.05			FBF
3762	C24 H25 O13	15.846	521.1282	FBF	54.60			FBF
3763	C42 H41 O24	13.405	929.1948	FBF	64.48			FBF
3764	C18 H18 O5	12.443	314.1160	FBF	93.93			FBF
3765	C18 H18 O5	8.258	314.1138	FBF	86.83			FBF
766	C21 H27 N O3	12.261	341.2011	FBF	53.05			FBF
767	C10 H8 O3	7.011	176.0465	FBF	66.88			FBF
3768	C25 H28 O5	14.963	408.1913	FBF	64.76			FBF
769	C33 H40 O19	12.651	740.2169	FBF	50.87			FBF
770	C43 H48 O25	13.665	964.2495	FBF	55.48			FBF
771 772	C43 H48 O24	14.756	948.2463	FBF FBF	58.02			FBF FBF
773	C24 H30 O7 C12 H14 O5	7.790 7.244	430.1961 238.0844	FBF	52.81 69.51			FBF
774	C20 H22 O5	13.301	342.1465	FBF	65.78			FBF
775	C20 H22 O5	9.428	342.1467	FBF	98.28			FBF
776	C23 H24 O6	10.624	396.1571	FBF	73.89			FBF
777	C21 H18 O4	9.792	334.1181	FBF	65.90			FBF
778	C12 H22 N2 O2	5.712	226.1700	FBF	74.81			FBF
779	C21 H39 N3 O3	13.977	381.2973	FBF	68.56			FBF
780	C26 H31 N3 O5	20.805	465.2273	FBF	51.74			FBF
781	C25 H33 N O6	21.974	443.2280	FBF	60.03			FBF
782	C35 H45 N O10	12.625	639.3070	FBF	56.93			FBF
783	C48 H74 O15	12.859	890.5026	FBF	51.03			FBF
<u>784</u> 785	C37 H67 N O12	4.492	717.4721	FBF FBF	69.15			FBF FBF
786 786	C46 H82 N2 O16 C48 H84 N2 O17	14.782 14.236	918.5682 960.5749	FBF	55.96 61.56			FBF
787	C45 H74 O11	18.312	790.5250	FBF	53.73			FBF
788	C45 H74 O11	12.599	790.5280	FBF	56.43			FBF
789	C41 H76 N2 O15	11.065	836.5255	FBF	61.91			FBF
790	C44 H69 N O12	14.834	803.4821	FBF	75.05			FBF
791	C25 H44 O2	18.624	376.3370	FBF	57.72			FBF
792	C11 H14 O5	17.169	226.0853	FBF	82.27			FBF
793	C18 H28 O11	7.842	420.1627	FBF	69.40			FBF
794	C17 H23 N O2	14.106	273.1742	FBF	76.69			FBF
795	C16 H30 O6	22.311	318.2040	FBF	62.91			FBF
796	C15 H26 O3	9.532	254.1871	FBF	67.47			FBF
797	C15 H26 O3	8.570	254.1895	FBF	70.32			FBF
<u>798</u> 799	C16 H23 N O2	21.662	261.1733	FBF	62.77			FBF
	C17 H24 O3	9.532	276.1729	FBF	74.27			FBF



Compound Summary							
Cpd Name 3801	Formula C33 H50 O2	RT 12.079	Mass 478.3846	CAS ID Source FBF	<b>Score</b> 55.88	Score (Lib) Score (DB)	Score (MFG) Algorith
3802	C19 H26 O7	12.391	366.1705	FBF	64.92		FBF
3803	C19 H26 O7	4.466	366.1665	FBF	73.13		FBF
3804	C15 H20	14.340	200.1558	FBF	57.03		FBF
3805	C15 H20 O3	6.206	248.1397	FBF	53.92		FBF
3806 3807	C16 H26 O3 C16 H26 O3	15.275 10.000	266.1876 266.1857	FBF FBF	61.96 61.68		FBF FBF
3808	C16 H26 O3	8.492	266.1882	FBF	61.05		FBF
3809	C23 H32 O10	4.803	468.1987	FBF	65.25		FBF
3810	C15 H20 O6	7.764	296.1264	FBF	80.92		FBF
3811	C15 H24 O3	21.740	252.1706 252.1711	FBF FBF	87.48 67.34		FBF FBF
3812 3813	C15 H24 O3 C43 H73 O6 P	17.610 15.690	716.5172	FBF	55.23		FBF
3814	C20 H40 O3	8.882	328.2977	FBF	79.00		FBF
3815	C25 H30 O4	13.353	394.2149	FBF	76.33		FBF
3816	C22 H34 O5	13.015	378.2416	FBF	57.34		FBF
3817	C22 H34 O5	4.492	378.2434	FBF	58.64		FBF
3818 3819	C22 H32 O6	8.232 7.894	392.2214 392.2228	FBF FBF	71.18 79.72		FBF FBF
3820	C22 H32 O6 C32 H44 N2 O8	22.545	584.3078	FBF	59.62		FBF
3821	C38 H50 N2 O11	17.143	710.3401	FBF	53.28		FBF
3822	C20 H40 O	16.676	296.3050	FBF	57.93		FBF
3823	C17 H22 O3	20.987	274.1579	FBF	57.26		FBF
3824	C19 H38 O	9.974	282.2901	FBF	61.14		FBF
3825	C24 H39 N O5	17.454	421.2826	FBF	51.90 58.76		FBF FBF
3826 3827	C24 H39 N O5 C45 H53 Co N4 O16	15.223 14.912	421.2832 964.2796	FBF FBF	53.03		FBF
3828	C20 H30 O6	4.596	366.2014	FBF	68.43		FBF
3829	C27 H32 O10	6.076	516.2029	FBF	55.17		FBF
3830	C22 H34 O7	4.777	410.2282	FBF	57.20		FBF
3831	C30 H50 O3	17.662	458.3789	FBF	65.59		FBF
3832 3833	C42 H68 O14 C30 H40	14.496 13.353	796.4620 400.3156	FBF FBF	50.50 57.77		FBF FBF
3834	C30 H40 O	17.402	416.3109	FBF	50.70		FBF
3835	C41 H58 O	15.768	566.4481	FBF	64.24		FBF
1836	C40 H56	13.275	536.4382	FBF	51.32		FBF
3837	C40 H56 O5	10.104	616.4142	FBF	55.90		FBF
8838	C52 H76 O4	19.091	764.5727	FBF	51.10		FBF
3839	C52 H76 O4	17.662	764.5693	FBF	54.77		FBF FBF
3840 3841	C40 H56 O4 C35 H46 O2	15.301 17.195	600.4177 498.3539	<u>FBF</u> FBF	58.44 62.78		FBF
3842	C24 H28 O4	13.587	380.1989	FBF	79.35		FBF
3843	C40 H62	19.403	542.4854	FBF	75.15		FBF
3844	C41 H60 O2	17.480	584.4600	FBF	67.69		FBF
3845	C40 H50 O2	19.039	562.3761	FBF	65.83		FBF
3846 3847	C41 H68 O13 C20 H28 O2	15.015 9.142	768.4681 300.2062	<u>FBF</u> FBF	75.40 64.89		FBF FBF
3848	C20 H28 O	13.899	284.2148	FBF	64.47		FBF
3849	C22 H32 O2	10.338	328.2393	FBF	55.03		FBF
3850	C35 H60 O7 P2	13.353	654.3795	FBF	50.42		FBF
3851	C45 H76 O7 P2	22.545	790.5023	FBF	53.36		FBF
3852	C46 H70 O	19.039	638.5458	FBF	59.99		FBF
3853 3854	C30 H44 O2 C16 H20 O2	22.857 17.558	436.3365 244.1457	FBF FBF	59.56 62.49		FBF FBF
3855	C53 H82 O2	17.247	750.6292	FBF	53.09		FBF
3856	C59 H90 O4	12.807	862.6833	FBF	50.82		FBF
3857	C31 H46 O2	10.442	450.3542	FBF	71.33		FBF
3858	C38 H77 N O2	19.844	579.5971	FBF	50.13		FBF
8859	C38 H75 N O2	17.247	577.5836	FBF	58.91		FBF
3860 3861	C44 H85 N O2 C40 H79 N O2	17.143 21.740	659.6562 605.6109	FBF FBF	56.89 66.49		FBF FBF
3862	C40 H79 N O2 C45 H81 N O3	19.065	683.6197	FBF	88.28		FBF
3863	C16 H29 N O3	10.000	283.2143	FBF	57.00		FBF
864	C54 H81 N O3	19.974	791.6225	FBF	50.91		FBF
3865	C30 H59 N O3	16.754	481.4475	FBF	52.27		FBF
3866	C57 H87 N O3	19.507	833.6732	FBF	52.82		FBF
867	C16 H31 N O3	17.351 15.275	285.2290	FBF ERE	57.56 59.30		FBF FBF
8868 8869	C24 H45 N O3 C25 H47 N O4	15.275 10.779	395.3391 425.3488	FBF FBF	61.17		FBF
870	C32 H59 N O4	16.546	521.4489	FBF	50.71		FBF
871	C32 H55 N O3	16.754	501.4179	FBF	50.70		FBF
872	C40 H73 N O4	18.806	631.5547	FBF	52.39		FBF
8873	C44 H81 N O5	22.909	703.6133	FBF	84.35		FBF
8874	C26 H45 N O4	20.000	435.3355	FBF	75.06		FBF
3875 3876	C26 H45 N O4 C26 H45 N O4	16.728 15.041	435.3368 435.3372	FBF FBF	63.25 64.97		FBF FBF
3877	C45 H83 N O4	18.312	701.6323	FBF	59.14		FBF
3878	C41 H81 N O3	17.662	635.6241	FBF	58.12		FBF
3879	C45 H81 N O4	18.754	699.6140	FBF	54.81		FBF
3880	C28 H53 N O3	20.701	451.4010	FBF	57.36		FBF
8881	C38 H61 N O3	17.558	579.4701	FBF	57.22		FBF
882	C48 H87 N O3	18.780	725.6682	FBF	77.15 52.75		FBF FBF
3883 3884	C48 H87 N O3 C55 H107 N O3	17.351 13.301	725.6671 829.8227	FBF FBF	52.75 54.78		FBF
885	C38 H71 N O2	19.429	573.5463	FBF	53.98		FBF
3886	C39 H79 N O2	15.690	593.6130	FBF	56.70		FBF
-							



	ımary					
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB) Score (MFG) Algorit
887	C49 H83 N O3	19.740	733.6384	FBF	64.04	FBF
888	C41 H83 N O2 C33 H65 N O3	21.948 17.636	621.6412 523.4990	<u>FBF</u> FBF	54.62 50.34	FBF FBF
890	C33 H65 N O3	15.353	523.4990	FBF	53.44	FBF
891	C42 H83 N O2	15.768	633.6478	FBF	59.24	FBF
892	C35 H67 N O4	22.389	565.5085	FBF	57.91	FBF
893	C41 H81 N O4	15.898	651.6185	FBF	50.98	FBF
894	C29 H55 N O3	15.690	465.4170	FBF	70.48	FBF
395	C41 H69 N O3 C43 H77 N O5	15.535	623.5295	FBF	50.75	FBF
896 897	C39 H75 N O2	14.937 18.832	687.5771 589.5815	FBF FBF	67.77 51.49	FBF FBF
898	C40 H71 N O2	17.273	597.5466	FBF	52.78	FBF
399	C43 H87 N O5	19.065	697.6604	FBF	52.28	FBF
900	C46 H83 N O4	21.195	713.6308	FBF	54.31	FBF
901	C46 H83 N O4	20.286	713.6296	FBF	66.61	FBF
902	C52 H101 N O4	20.675	803.7721	FBF	53.63	FBF
903 904	C36 H69 N O6 C36 H69 N O6	18.234 15.431	611.5100 611.5083	<u>FBF</u> FBF	52.24 61.93	FBF FBF
905	C34 H65 N O2	21.429	519.5015	FBF	97.80	FBF
906	C34 H65 N O2	19.740	519.5020	FBF	98.74	FBF
907	C34 H65 N O2	18.857	519.5020	FBF	98.93	FBF
908	C34 H65 N O2	18.390	519.5020	FBF	98.71	FBF
909	C34 H65 N O2	17.636	519.5016	FBF	97.93	FBF
910	C36 H67 N O2	12.417	545.5151	FBF	55.31	FBF
911	C35 H65 N O4	20.597	563.4925	FBF	62.14	FBF
912	C35 H65 N O4 C42 H81 N O4	18.364 20.571	563.4945 663.6134	<u>FBF</u> FBF	50.24 54.39	FBF FBF
913	C42 H81 N O4 C44 H83 N O4	20.727	689.6314	FBF	54.39 54.56	FBF
915	C44 H79 N O3	17.325	669.6062	FBF	51.53	FBF
916	C45 H89 N O4	21.974	707.6785	FBF	56.00	FBF
917	C46 H83 N O3	20.364	697.6355	FBF	56.62	FBF
918	C46 H83 N O3	19.663	697.6334	FBF	50.16	FBF
919	C41 H75 N O2	21.221	613.5816	FBF	56.91	FBF
920	C41 H75 N O2	19.351	613.5806	FBF	53.45	FBF
921 922	C41 H75 N O2 C25 H47 N O3	13.795 15.379	613.5840 409.3535	<u>FBF</u> FBF	60.88 65.62	FBF FBF
923	C32 H61 N O2	19.714	491.4727	FBF	57.46	FBF
)24	C40 H69 N O3	22.649	611.5273	FBF	58.91	FBF
25	C40 H69 N O3	15.067	611.5218	FBF	56.48	FBF
926	C46 H89 N O3	22.467	703.6858	FBF	50.28	FBF
927	C54 H85 N O5	17.221	827.6421	FBF	54.62	FBF
928	C56 H109 N O3	14.314	843.8410	FBF	77.70	FBF
929	C56 H109 N O3	13.951	843.8448	FBF	50.66	FBF
930 931	C37 H71 N O2 C41 H77 N O2	16.884 18.935	561.5463 615.6006	<u>FBF</u> FBF	53.02 59.26	FBF FBF
932	C42 H77 N O3	22.078	643.5846	FBF	52.94	FBF
933	C41 H77 N O4	19.013	647.5830	FBF	55.12	FBF
934	C45 H77 N O3	13.925	679.5904	FBF	58.75	FBF
935	C35 H61 N O5	19.663	575.4600	FBF	66.29	FBF
936	C35 H61 N O5	14.600	575.4578	FBF	79.95	FBF
937	C59 H109 N O5	19.559	911.8292	FBF	56.28	FBF
9 <u>38</u> 939	C44 H83 N O2 C44 H83 N O2	19.117 17.299	657.6373 657.6425	<u>FBF</u> FBF	58.24 51.85	FBF FBF
940	C36 H69 N O2	18.857	547.5318	FBF	79.89	FBF
941	C36 H69 N O2	17.610	547.5312	FBF	64.53	FBF
942	C34 H67 N O4	17.325	553.5076	FBF	75.15	FBF
943	C35 H69 N O3	17.376	551.5283	FBF	70.74	FBF
)44	C43 H85 N O3	18.104	663.6511	FBF	57.72	FBF
945	C55 H109 N O3	13.665	831.8403	FBF	51.57	FBF
946 947	C40 H77 N O5 C45 H85 N O2	17.325 21.454	651.5861 671.6583	FBF FBF	61.10 70.48	FBF FBF
147 148	C46 H89 N O2	18.234	687.6866	FBF		FBF
49	C46 H91 N O3	17.143	705.6935	FBF	52.21	FBF
50	C45 H79 N O3	21.351	681.6076	FBF	53.54	FBF
51	C40 H75 N O3	13.665	617.5769	FBF	52.74	FBF
52	C69 H109 N O3	13.535	999.8394	FBF	54.55	FBF
953	C30 H55 N O5	18.416	509.4068	FBF	55.97	FBF
54	C45 H89 N O3	22.156 17.221	691.6783	<u>FBF</u> FBF	64.79 52.66	FBF FBF
55 56	C31 H49 N O4 C33 H65 N O2	17.221	499.3633 507.4985	FBF	52.66	FBF
157	C34 H61 N O5	22.857	563.4533	FBF	50.60	FBF
58	C50 H85 N O3	22.311	747.6520	FBF	64.30	FBF
59	C35 H57 N O3	12.027	539.4382	FBF	60.55	FBF
60	C37 H71 N O3	20.727	577.5398	FBF	51.59	FBF
961	C37 H61 N O4	12.001	583.4638	FBF	68.33	FBF
962	C38 H63 N O4	13.327	597.4808	FBF	52.11	FBF
963	C41 H67 N O3	19.844	621.5102	FBF	58.84	FBF
964	C42 H81 N O5	22.467	679.6159	FBF FRF	56.56 57.41	FBF ERE
965 966	C42 H77 N O5 C42 H69 N O3	22.104 21.896	675.5815 635.5233	<u>FBF</u> FBF	57.41 68.83	FBF FBF
967	C42 H69 N O3	17.273	635.5257	FBF	56.83	FBF
968	C44 H83 N O5	19.065	705.6255	FBF	58.93	FBF
969	C44 H79 N O5	22.052	701.5975	FBF	51.87	FBF
970	C44 H75 N O3	19.039	665.5764	FBF	51.63	FBF
	C45 H83 N O3	20.494	685.6361	FBF	53.63	FBF
971						



			7 11 1011 7	313 INCHOI	. •	
Compound Su						
Cpd Name 3973	<b>Formula</b> C45 H79 N O2	22.805	Mass 665.6142	CAS ID Source FBF	<b>Score</b> 58.16	Score (Lib)         Score (DB)         Score (MFG)         Algorithm           FBF         FBF
3974	C46 H83 N O5	16.598	729.6209	FBF	52.47	FBF
3975	C47 H93 N O3	18.286	719.7126	FBF	56.73	FBF
3976	C47 H91 N O3	18.312	717.7020	FBF	53.42	FBF
3977	C47 H91 N O3	17.221	717.6983	FBF	56.87	FBF
3978 3979	C47 H87 N O3 C47 H85 N O3	17.636 22.727	713.6698 711.6580	FBF FBF	55.76 56.10	FBF FBF
3980	C47 H81 N O3	16.780	707.6218	FBF	52.30	FBF
3981	C48 H87 N O5	19.663	757.6565	FBF	58.99	FBF
3982	C48 H85 N O3	21.870	723.6481	FBF	57.10	FBF
3983 3984	C48 H83 N O5	18.182 20.935	753.6235 719.6210	FBF FBF	54.37 73.38	FBF FBF
3985	C48 H81 N O3 C54 H93 N O3	14.678	803.7163	FBF	52.76	FBF
3986	C62 H119 N O3	13.535	925.9212	FBF	52.16	FBF
3987	C33 H68 N O6 P	19.740	605.4813	FBF	57.82	FBF
3988	C33 H68 N O6 P	17.922	605.4819	FBF	62.14	FBF
3989 3990	C36 H72 N O6 P C45 H92 N O6 P	19.221 17.584	645.5101 773.6667	FBF FBF	64.18 50.25	FBF FBF
3991	C32 H54 N O6 P	18.883	579.3682	FBF	65.74	FBF
3992	C37 H72 N O6 P	17.688	657.5104	FBF	75.80	FBF
3993	C49 H96 N O6 P	15.535	825.6993	FBF	66.17	FBF
3994	C29 H58 N O6 P	18.104	547.3981	FBF	68.48	FBF
3995	C43 H88 N O6 P	22.078	745.6342	FBF	53.75	FBF
3996 3997	C37 H62 N O6 P C37 H62 N O6 P	19.974 19.091	647.4275 647.4279	FBF FBF	51.82 66.31	FBF FBF
3998	C37 H62 N O6 P	17.610	647.4277	FBF	58.12	FBF
3999	C37 H64 N O6 P	13.977	649.4494	FBF	61.18	FBF
4000	C45 H88 N O6 P	16.417	769.6283	FBF	61.12	FBF
4001 4002	C40 H82 N O6 P C40 H82 N O6 P	18.312 14.860	703.5867 703.5912	FBF FBF	59.89 64.35	FBF FBF
4003	C31 H62 N O6 P	18.130	575.4322	FBF	61.25	FBF
4004	C40 H78 N O6 P	16.313	699.5588	FBF	55.62	FBF
4005	C42 H82 N O6 P	21.922	727.5851	FBF	56.73	FBF
4006	C48 H94 N O6 P	18.780	811.6818	FBF	54.72	FBF
4007	C39 H80 N O6 P	16.780	689.5716	FBF	53.83	FBF
4008 4009	C35 H66 N O6 P C39 H68 N O6 P	10.234 17.948	627.4619 677.4818	FBF FBF	88.77 53.84	FBF FBF
4010	C39 H64 N O6 P	4.362	673.4471	FBF	85.21	FBF
4011	C36 H68 N O6 P	11.065	641.4764	FBF	70.79	FBF
4012	C34 H68 N O6 P	18.364	617.4793	FBF	55.57	FBF
4013	C36 H70 N O6 P	16.494	643.4902	FBF	81.56	FBF
4014 4015	C57 H112 N O6 P C29 H60 N O7 P	19.637 14.340	937.8224 565.4161	FBF FBF	53.58 62.57	FBF FBF
4016	C37 H70 N O6 P	11.793	655.4930	FBF	72.72	FBF
4017	C33 H64 N O7 P	19.013	617.4418	FBF	50.33	FBF
4018	C37 H68 N O6 P	21.065	653.4789	FBF	61.46	FBF
4019	C37 H68 N O6 P	20.649	653.4790	FBF	63.88	FBF
4020 4021	C47 H92 N O6 P C54 H106 N O6 P	15.535 20.000	797.6595 895.7820	FBF FBF	55.02 58.37	FBF FBF
4022	C35 H70 N O6 P	18.286	631.4948	FBF	55.85	FBF
4023	C48 H98 N O6 P	20.701	815.7192	FBF	50.52	FBF
4024	C38 H76 N O6 P	22.363	673.5414	FBF	62.50	FBF
4025	C47 H94 N O6 P	20.961	799.6844	FBF	50.20	FBF
4026 4027	C32 H66 N O7 P C43 H88 N O7 P	14.574 13.353	607.4569 761.6255	FBF FBF	64.96 54.04	FBF FBF
4027	C43 R66 N O7 P C41 H78 N O6 P	15.950	711.5532	FBF	61.59	FBF
4029	C42 H86 N O6 P	16.754	731.6152	FBF	53.63	FBF
4030	C44 H82 N O6 P	13.093	751.5888	FBF	61.62	FBF
4031	C48 H92 N O6 P	13.613	809.6699	FBF	51.84	FBF
4032 4033	C50 H98 N O6 P C25 H48 N O6 P	12.833 15.872	839.7082 489.3195	FBF FBF	54.18 72.03	FBF FBF
4033	C25 H48 N O6 P C26 H50 N O7 P	15.872	519.3301	FBF	66.81	FBF
4035	C34 H56 N O6 P	20.494	605.3851	FBF	60.81	FBF
4036	C37 H60 N O6 P	17.714	645.4209	FBF	72.14	FBF
4037	C37 H60 N O6 P	14.496	645.4200	FBF	74.31	FBF
4038 4039	C41 H70 N O6 P C41 H68 N O6 P	19.143	703.4965 701.4794	FBF FBF	53.47 59.67	FBF FBF
4039	C41 H68 N O6 P C43 H82 N O7 P	18.987 22.519	701.4794	<u>FBF</u> FBF	59.67 59.08	FBF
4041	C43 H82 N O7 P	13.613	755.5835	FBF	53.81	FBF
4042	C43 H72 N O6 P	22.545	729.5069	FBF	50.93	FBF
4043	C44 H88 N O6 P	17.662	757.6360	FBF	69.36	FBF
4044	C44 H74 N O6 P	13.899	743.5299	FBF FBF	57.40 54.33	FBF FBF
4045 4046	<u>C46 H82 N O6 P</u> C47 H88 N O6 P	10.883 15.015	775.5885 793.6376	<u>FBF</u> FBF	54.33 51.43	FBF
4047	C49 H100 N O6 P	13.353	829.7307	FBF	50.04	FBF
4048	C52 H105 N O5	13.171	823.7975	FBF	60.91	FBF
4049	C55 H101 N O3	22.285	823.7702	FBF	56.75	FBF
4050	C25 H51 N O4	19.325	429.3817	FBF	60.19	FBF
4051 4052	C25 H51 N O4	10.364	429.3799 477.4198	FBF FBF	85.54 52.27	FBF FBF
4052	C30 H55 N O3 C38 H69 N O3	18.416 16.079	587.5311	FBF	52.27	FBF
4054	C40 H81 N O3	19.844	623.6226	FBF	67.32	FBF
4055	C48 H93 N O4	18.390	747.7162	FBF	52.54	FBF
4056	C53 H105 N O4	12.677	819.8038	FBF	53.39	FBF
4057	C55 H109 N O4	13.301	847.8379	FBF	52.84 E7.91	FBF
4058	C55 H107 N O4	13.691	845.8247	FBF	57.81	FBF



Compound Sumn							
Cpd Name	Formula C22 H67 N O4	RT	Mass E41 F003	CAS ID Source	Score	Score (Lib) Score (D	<del></del>
<u>4059</u> 4060	C33 H67 N O4 C34 H69 N O3	14.106 15.379	541.5092 539.5258	<u>FBF</u> FBF	68.91 55.42		FBF FBF
4061	C34 H61 N O3	13.301	531.4615	FBF	61.39		FBF
1062	C35 H71 N O3	12.365	553.5420	FBF	69.40		FBF
1063	C38 H65 N O3	18.754	583.4959	FBF	60.96		FBF
4064	C38 H65 N O3	18.416	583.4932	FBF	63.98		FBF
4065	C38 H65 N O3	18.026	583.4989	FBF	51.63		FBF
4066	C41 H83 N O3	22.156	637.6368	FBF	61.82		FBF
4067 4068	C41 H83 N O3 C58 H113 N O4	16.806 13.821	637.6382 887.8715	FBF FBF	60.38 55.30		FBF FBF
4069	C32 H65 N O3	14.080	511.4947	FBF	76.90		FBF
4070	C38 H71 N O3	14.912	589.5429	FBF	53.75		FBF
4071	C42 H83 N O4	22.415	665.6315	FBF	64.41		FBF
4072	C42 H83 N O4	17.584	665.6283	FBF	58.52		FBF
4073	C42 H83 N O4	14.418	665.6280	FBF	57.94		FBF
4074	C44 H87 N O3	22.363	677.6710	FBF	67.62		FBF
<u>4075</u> 4076	C44 H87 N O3 C44 H85 N O3	20.675 21.065	677.6677 675.6534	FBF FBF	58.79 58.25		FBF FBF
4077	C44 H85 N O3	18.208	675.6539	FBF	56.62		FBF
4078	C44 H85 N O3	17.584	675.6478	FBF	63.33		FBF
4079	C62 H101 N O3	18.806	907.7770	FBF	61.16		FBF
4080	C25 H51 N O3	17.117	413.3882	FBF	58.93		FBF
4081	C36 H73 N O3	14.678	567.5583	FBF	69.46		FBF
4082	C37 H73 N O3	18.857	579.5591	FBF	65.48		FBF
4083 4084	C39 H79 N O3 C39 H79 N O3	21.974 17.558	609.6035 609.6108	FBF FBF	61.61 57.39		FBF FBF
4084 4085	C43 H79 N O3	16.832	657.6069	FBF	57.39 54.12		FBF
4086	C37 H75 N O3	16.261	581.5771	FBF	84.87		FBF
4087	C38 H77 N O4	13.769	611.5825	FBF	61.20		FBF
4088	C59 H119 N O3	14.912	889.9216	FBF	54.89		FBF
4089	C42 H85 N O4	18.130	667.6503	FBF	57.58		FBF
4090	C43 H75 N O3	14.210	653.5775	FBF	54.87		FBF
4091 4092	C45 H91 N O4	16.728	709.6937	FBF	55.81		FBF FBF
4093	C56 H113 N O3 C42 H83 N O3	13.431 21.454	847.8712 649.6350	FBF FBF	51.86 60.00		FBF
4094	C42 H83 N O3	18.572	649.6378	FBF	57.62		FBF
4095	C48 H93 N O3	18.935	731.7101	FBF	52.54		FBF
4096	C67 H113 N O3	22.182	979.8714	FBF	50.48		FBF
4097	C67 H119 N O3	19.195	985.9133	FBF	59.92		FBF
4098	C75 H133 N O3	19.429	1096.0295	FBF	51.99		FBF
4099	C46 H81 N O3	20.727	695.6155	FBF	54.01		FBF
<u>4100</u> 4101	C50 H83 N O3 C21 H41 N O5	19.533	745.6404	FBF FBF	62.25		FBF FBF
4102	C35 H69 N O5	16.935 20.442	387.3003 583.5209	FBF	53.20 58.95		FBF
4103	C35 H69 N O5	13.691	583.5134	FBF	51.50		FBF
4104	C46 H89 N O5	16.183	735.6718	FBF	59.46		FBF
4105	C43 H77 N O3	20.649	655.5905	FBF	55.20		FBF
4106	C45 H71 N O3	22.363	673.5414	FBF	53.54		FBF
4107	C49 H85 N O3	19.533	735.6460	FBF	51.19		FBF
4108	C51 H79 N O3	20.571	753.6070	FBF	56.76		FBF
<u>4109</u> 4110	C33 H63 N O5 C37 H71 N O5	14.600 17.948	553.4760 609.5368	FBF FBF	61.48 68.59		FBF FBF
4111	C52 H95 N O5	22.156	813.7204	FBF	56.05		FBF
4112	C53 H101 N O6	13.405	847.7654	FBF	58.78		FBF
4113	C54 H107 N O5	21.247	849.8082	FBF	52.04		FBF
4114	C54 H105 N O5	18.208	847.7955	FBF	58.41		FBF
4115	C55 H109 N O5	12.885	863.8338	FBF	51.19		FBF
4116	C56 H103 N O6	19.792	885.7798	FBF	58.55		FBF
4117	C58 H115 N O5	13.015	905.8807	FBF	55.71 51.60		FBF
4118 4119	C58 H105 N O5 C59 H107 N O5	20.000 19.766	895.8025 909.8167	FBF FBF	51.60 58.99		FBF FBF
4119 4120	C60 H119 N O6	21.844	949.9007	FBF	58.99		FBF
4121	C60 H115 N O5	18.961	929.8725	FBF	50.12		FBF
4122	C61 H115 N O5	19.039	941.8758	FBF	64.08		FBF
4123	C61 H113 N O5	20.468	939.8592	FBF	53.45		FBF
4124	C61 H109 N O6	13.795	951.8274	FBF	81.01		FBF
4125	C63 H121 N O6	20.571	987.9205	FBF	51.14		FBF
<del>1</del> 126	C63 H113 N O6	19.663	979.8528	FBF	56.81		FBF ERE
4127 4128	C69 H137 N O6 C69 H129 N O6	15.716 18.000	1076.0374 1067.9873	FBF FBF	51.16 53.12		FBF FBF
4128 4129	C71 H131 N O5	19.533	1067.9873	FBF	80.97		FBF
4130	C71 H129 N O6	19.870	1091.9816	FBF	55.37		FBF
1131	C73 H135 N O5	18.961	1106.0310	FBF	78.59		FBF
4132	C34 H69 N O5	19.948	571.5180	FBF	52.21		FBF
4133	C27 H55 N O5	14.210	473.4108	FBF	52.51		FBF
4134	C34 H69 N O4	18.806	555.5210	FBF	54.94		FBF
4135	C37 H67 N O4	22.389	589.5049	FBF	55.70		FBF
4136	C38 H69 N O4	20.701	603.5228	FBF	53.49		FBF
4137	C42 H85 N O5	16.520	683.6399	FBF ERE	54.34 82.14		FBF ERE
4138 4139	C42 H85 N O5 C36 H71 N O5	15.301 18.650	683.6430 597.5330	FBF FBF	82.14 61.59		FBF FBF
+139 +140	C40 H69 N O4	22.909	627.5226	FBF	60.89		FBF
4141	C42 H83 N O5	21.351	681.6223	FBF	62.92		FBF
4142	C42 H83 N O5	19.117	681.6291	FBF	53.09		FBF
4143	C39 H77 N O5	13.925	639.5798	FBF	62.30		FBF
4144	C43 H77 N O4	20.000	671.5848	FBF	57.60		FBF



Compound Sumn							
Cpd Name	Formula C32 H6E N OE	RT	Mass 542,4970	CAS ID Source	Score	Score (Lib) Score	. , ,
<u>4145                                   </u>	C32 H65 N O5 C32 H65 N O5	19.429 14.340	543.4879 543.4878	<u>FBF</u> FBF	55.62 58.24		FBF FBF
4147	C42 H75 N O4	20.442	657.5669	FBF	51.28		FBF
4148	C44 H89 N O5	22.623	711.6719	FBF	58.54		FBF
4149	C44 H79 N O4	20.987	685.6008	FBF	74.20		FBF
4150	C44 H79 N O4	20.623	685.5993	FBF	55.17		FBF
4151	C53 H107 N O4	13.379	821.8160	FBF	51.09		FBF
4152 4153	C35 H59 N O4	21.429 17.039	533.4463 561.4741	FBF FBF	64.57		FBF FBF
4154	C35 H63 N O4 C36 H73 N O4	15.612	583.5518	FBF	55.34 64.05		FBF
4155	C36 H61 N O4	19.247	571.4570	FBF	51.63		FBF
4156	C37 H63 N O4	18.390	585.4770	FBF	61.99		FBF
4157	C41 H81 N O5	20.753	667.6092	FBF	52.77		FBF
4158	C41 H81 N O5	17.351	667.6081	FBF	55.62		FBF
4159	C41 H73 N O4	21.948	643.5539	FBF	57.08		FBF
4160	C41 H73 N O4	12.313	643.5511	FBF	50.31		FBF
<u>4161</u> 4162	C41 H71 N O4 C46 H91 N O5	17.688 18.806	641.5388 737.6898	FBF FBF	57.21 50.75		FBF FBF
4163	C61 H123 N O4	14.288	933.9514	FBF	51.11		FBF
4164	C83 H143 N3 O27	12.651	1613.9885	FBF	58.43		FBF
4165	C59 H110 N2 O21	18.832	1182.7603	FBF	52.58		FBF
4166	C68 H128 N2 O22	17.766	1324.8906	FBF	73.84		FBF
4167	C61 H112 N2 O16	17.948	1128.7988	FBF	53.93		FBF
4168	C48 H81 N O13	13.613	879.5697	FBF	50.82		FBF
4169 4170	C43 H77 N O13 C41 H75 N O14	17.714 4.699	815.5403 805.5258	FBF FBF	56.91 53.18		FBF FBF
4171	C41 H/5 N O14 C48 H89 N O13	17.766	887.6273	FBF	54.96		FBF
4172	C27 H51 N O14	4.050	613.3347	FBF	69.87		FBF
4173	C39 H71 N O13	4.596	761.4975	FBF	69.26		FBF
4174	C50 H93 N O13	21.454	915.6630	FBF	57.00	· · · · · · · · · · · · · · · · · · ·	FBF
4175	C42 H77 N O14	14.860	819.5299	FBF	54.10		FBF
4176	C31 H57 N O14	20.000	667.3791	FBF	56.88	<del></del>	FBF
4177 4178	C31 H55 N O14	15.093	665.3622	FBF	82.06		FBF FBF
4179	C52 H97 N O14 C47 H91 N O14	18.728 20.182	959.6923 893.6451	FBF FBF	55.31 51.52		FBF
4180	C37 H67 N O14	12.365	749.4496	FBF	54.72		FBF
4181	C40 H77 N O15	17.844	811.5290	FBF	62.30		FBF
4182	C40 H75 N O15	13.951	809.5100	FBF	74.15		FBF
4183	C40 H69 N O14	15.820	787.4742	FBF	58.88		FBF
4184	C42 H79 N O15	13.431	837.5438	FBF	58.30		FBF
4185	C44 H81 N O14	12.469	847.5677	FBF	52.35		FBF
4186	C46 H87 N O14	19.013	877.6125	FBF	66.64		FBF FBF
4187 4188	C50 H89 N O13 C50 H89 N O15	14.496 13.327	911.6284 943.6297	FBF FBF	50.01 57.83		FBF
4189	C51 H93 N O12	17.610	911.6741	FBF	53.86		FBF
4190	C51 H89 N O12	20.546	907.6441	FBF	52.48		FBF
4191	C52 H91 N O12	22.493	921.6468	FBF	50.79		FBF
4192	C54 H93 N O12	20.416	947.6743	FBF	50.13		FBF
4193	C59 H91 N O13	13.587	1021.6544	FBF	53.51		FBF
4194	C61 H119 N O14	18.338	1089.8583	FBF	52.80	<del></del>	FBF
<u>4195</u> 4196	C45 H87 N O13	16.546	849.6197	FBF FBF	50.40		FBF FBF
4197	C45 H77 N O13 C49 H81 N O13	13.431 20.000	839.5428 891.5789	FBF	71.71 60.28		FBF
4198	C49 H81 N O13	19.039	891.5790	FBF	59.34		FBF
4199	C49 H81 N O13	17.766	891.5789	FBF	62.50		FBF
4200	C39 H73 N O14	18.754	779.5055	FBF	65.81		FBF
4201	C38 H69 N O13	16.935	747.4727	FBF	54.02		FBF
4202	C45 H79 N O13	19.429	841.5578	FBF	61.63		FBF
4203	C47 H83 N O13	14.132	869.5855	FBF	51.43		FBF
<del>1204</del> 1205	C47 H85 N O14	19.974	887.5946	FBF	52.78		FBF
1205 1206	C51 H83 N O13 C50 H91 N O14	15.301 18.935	917.5835 929.6422	FBF FBF	59.48 51.38		FBF FBF
<del>1</del> 206	C50 H95 N O14	20.234	933.6725	FBF	55.20		FBF
1208	C56 H101 N O13	19.533	995.7318	FBF	57.60		FBF
1209	C68 H133 N O13	19.377	1171.9727	FBF	52.06		FBF
1210	C55 H107 N O13	22.701	989.7834	FBF	62.18		FBF
1211	C58 H111 N O14	17.922	1045.8093	FBF	56.40		FBF
1212	C56 H93 N O13	15.768	987.6657	FBF	56.70		FBF
<del>1213</del> 1214	C37 H69 N O14 C38 H73 N O13	16.806 19.559	751.4648 751.5090	FBF FBF	66.41 50.64		FBF FBF
1215	C38 H73 N O13	13.821	751.5090	FBF	55.19		FBF
1216	C45 H75 N O13	13.561	837.5228	FBF	56.48		FBF
1217	C46 H77 N O13	15.457	851.5416	FBF	50.30		FBF
4218	C49 H87 N O13	18.624	897.6194	FBF	52.67		FBF
1219	C49 H83 N O13	19.948	893.5875	FBF	70.29		FBF
1220	C49 H83 N O13	17.766	893.5852	FBF	68.71		FBF
<del>1221</del>	C42 H79 N O20	14.392	917.5286	FBF	50.53		FBF
1 <u>222</u> 1223	C47 H89 N O18 C47 H87 N O19	12.703 14.652	955.6095	FBF FBF	65.80 62.04		FBF FBF
<del>1</del> 223 1224	C56 H107 N O18	17.922	969.5852 1081.7496	FBF	73.91		FBF FBF
1225	C56 H107 N O19	18.130	1097.7440	FBF	50.82		FBF
1226	C58 H107 N O20	17.506	1137.7396	FBF	56.83		FBF
1227	C74 H131 N O18	17.792	1321.9404	FBF	64.11		FBF
1228	C76 H129 N O18	17.714	1343.9223	FBF	69.96		FBF
1229	C38 H73 N O8	21.896	671.5349	FBF	54.16		FBF
4230	C38 H73 N O8	21.273	671.5322	FBF	53.32		FBF



Cd N	mary			646 ***		C (13)	C (DD)	Coons (MEC) At 111
Cpd Name 4231	Formula C38 H73 N O8	<b>RT</b> 17.948	Mass 671.5321	CAS ID Source FBF	Score 60.97	Score (Lib)	Score (DB)	Score (MFG) Algorithm FBF
4232	C38 H67 N O9	19.974	681.4819	FBF	50.51			FBF
4233	C38 H67 N O9	17.688	681.4810	FBF	59.71			FBF
1234	C32 H63 N O9	14.106	605.4523	FBF	57.99			FBF
4235 4236	C34 H67 N O8 C37 H69 N O8	18.935 15.457	617.4856 655.5030	FBF FBF	62.24 59.82			FBF FBF
4237	C44 H77 N O9	19.974	763.5579	FBF	67.39			FBF
4238	C44 H77 N O9	17.688	763.5585	FBF	72.38			FBF
4239	C44 H73 N O8	22.675	743.5322	FBF	54.80			FBF
4240 4241	C58 H113 N O8	19.247	951.8395	FBF FBF	50.42			FBF FBF
<del>4241</del> 4242	C36 H67 N O8 C37 H67 N O8	17.714 18.935	641.4888 653.4850	FBF	54.89 53.76	_		FBF
4243	C37 H67 N O8	17.948	653.4838	FBF	54.18			FBF
4244	C33 H65 N O8	19.325	603.4688	FBF	54.87			FBF
4245	C33 H65 N O8	18.078	603.4712	FBF	57.90			FBF
<u>4246                                   </u>	C33 H65 N O8 C33 H65 N O8	17.091 15.586	603.4706 603.4682	FBF FBF	68.38 70.17			FBF FBF
4248	C49 H97 N O9	14.080	843.7173	FBF	50.21			FBF
4249	C37 H71 N O8	20.390	657.5191	FBF	67.99			FBF
4250	C50 H95 N O8	12.521	837.7010	FBF	60.84			FBF
4251	C49 H93 N O9	14.678	839.6919	FBF	59.79			FBF
<u>4252</u> 4253	C49 H93 N O9 C49 H93 N O9	14.080 12.937	839.6911 839.6807	FBF FBF	58.14 55.54			FBF FBF
4254	C41 H81 N O8	21.429	715.5958	FBF	50.57			FBF
4255	C42 H81 N O9	17.792	743.5976	FBF	54.71			FBF
4256	C45 H85 N O9	15.898	783.6289	FBF	55.53			FBF
4257	C49 H93 N O8	22.233	823.6936	FBF	52.02			FBF
<u>4258</u> 4259	C41 H79 N O9 C48 H91 N O9	20.312 18.754	729.5807 825.6681	FBF FBF	58.74 56.97			FBF FBF
4259 4260	C48 H91 N O9	14.366	825.6679	FBF	57.91			FBF
4261	C48 H91 N O9	13.535	825.6685	FBF	51.02			FBF
4262	C37 H73 N O9	15.742	675.5324	FBF	56.81			FBF
4263	C51 H99 N O8	19.948	853.7300	FBF	56.30			FBF
4264	C45 H81 N O9	13.977	779.5907	FBF FBF	51.38			FBF FBF
<u>4265</u> 4266	C38 H75 N O8 C46 H83 N O9	22.156 20.753	673.5487 793.6091	FBF	71.16 51.24			FBF
4267	C56 H111 N O9	13.145	941.8248	FBF	60.37			FBF
4268	C31 H59 N O9	10.182	589.4181	FBF	68.84			FBF
4269	C31 H57 N O9	20.234	587.3995	FBF	62.83			FBF
4270	C31 H57 N O9	4.050	587.4003	FBF	59.03			FBF
<u>4271</u> 4272	C44 H85 N O9 C44 H85 N O9	20.857 17.532	771.6155 771.6254	FBF FBF	55.43 52.64			FBF FBF
4273	C54 H103 N O9	18.416	909.7652	FBF	50.53			FBF
4274	C31 H61 N O8	18.078	575.4374	FBF	55.16			FBF
4275	C38 H71 N O8	18.260	669.5196	FBF	50.44			FBF
4276	C38 H71 N O8	17.273	669.5144	FBF	53.16			FBF
<u>4277</u> 4278	C44 H77 N O8 C35 H69 N O8	18.909 17.948	747.5638 631.5020	FBF FBF	53.96 62.80			FBF FBF
4279	C35 H69 N O9	17.662	647.4957	FBF	51.95			FBF
4280	C46 H79 N O9	10.857	789.5810	FBF	59.63			FBF
4281	C43 H77 N O9	19.948	751.5578	FBF	65.28			FBF
4282	C45 H77 N O8	20.701	759.5651	FBF	50.14			FBF
4283 4284	C45 H77 N O8 C46 H91 N O8	11.715 17.662	759.5697 785.6705	FBF FBF	72.05 57.94			FBF FBF
4285	C46 H79 N O8	18.442	773.5795	FBF	51.55			FBF
4286	C46 H79 N O8	17.325	773.5827	FBF	55.06			FBF
4287	C48 H95 N O9	13.717	829.7085	FBF	54.35			FBF
4288	C46 H87 N O8	13.821	781.6432	FBF	50.19			FBF
4289 4290	C39 H67 N O8 C41 H71 N O9	17.948 20.026	677.4830 721.5123	FBF FBF	62.59 51.19			FBF FBF
4291	C41 H71 N O9	17.688	721.5123	FBF	70.29			FBF
4292	C43 H83 N O8	22.104	741.6096	FBF	59.73			FBF
4293	C43 H83 N O8	20.727	741.6144	FBF	52.03			FBF
4294 4205	C54 H101 N O8	16.131	891.7479	FBF	67.27			FBF
4295 4296	C59 H115 N O10 C45 H83 N O10	22.935 20.571	997.8453 797.6051	FBF FBF	53.16 54.31			FBF FBF
4297	C40 H71 N O9	19.948	709.5133	FBF	51.58			FBF
4298	C40 H71 N O9	17.714	709.5140	FBF	69.95			FBF
4299	C38 H73 N O9	20.026	687.5287	FBF	51.15			FBF
4300	C38 H73 N O9	19.039	687.5305	FBF	53.74			FBF
4301 4302	C38 H73 N O9 C51 H97 N O8	17.714 18.390	687.5303 851.7218	FBF FBF	59.86 50.46			FBF FBF
4303	C51 H97 N O8	14.963	851.7218	FBF	59.27			FBF
4304	C24 H41 N O8	4.933	471.2820	FBF	79.56			FBF
4305	C26 H45 N O8	19.792	499.3102	FBF	56.90	·		FBF
4306	C32 H61 N O8	14.548	587.4425	FBF	60.78			FBF
4307	C43 H73 N O8	18.468	731.5337	FBF	51.65			FBF
4308 4309	C43 H73 N O8 C33 H61 N O8	10.208 18.130	731.5348 599.4369	FBF FBF	83.60 63.52			FBF FBF
4310	C33 H61 N O8	14.678	599.4395	FBF	59.05			FBF
4311	C43 H71 N O8	22.519	729.5209	FBF	51.52			FBF
4312	C43 H71 N O8	15.483	729.5147	FBF	64.77			FBF
4313	C47 H85 N O10	22.961	823.6231	FBF	50.90			FBF
4314	C34 H65 N O8	22.649	615.4732	FBF	67.68			FBF
4315	C42 H79 N O9	17.740	741.5752	FBF	56.41			FBF



Cpd Name	Formula	RT	Mass	CAS II	) Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorith
4317	C38 H71 N O9	10.961	685.5080	FE		54.27			FBF
4318	C44 H75 N O8	15.690	745.5520	FE		54.66			FBF
4319 4320	C44 H75 N O8 C39 H77 N O8	10.935 15.067	745.5554 687.5653	F6		54.03 53.00			FBF FBF
<del>1</del> 321	C46 H81 N O9	12.807	791.5972	FE		56.53			FBF
1322	C45 H77 N O9	20.779	775.5656	FE		63.79			FBF
1323	C47 H79 N O9	20.987	801.5767	FE		51.15			FBF
1324	C46 H30 N O7	14.158	759.6007	FE		56.17			FBF
<del>1325</del> <del>1</del> 326	C46 H79 N O7 C47 H83 N O9	19.818 20.208	757.5878 805.6076	F6		80.26 57.49			FBF FBF
1327	C48 H95 N O10	19.325	845.6947	FE		56.54			FBF
1328	C36 H69 N O9	19.974	659.4984	FE	3F	59.86			FBF
1329	C36 H69 N O9	19.039	659.4965	FE		57.78			FBF
1330	C36 H69 N O9	17.299	659.4996	FE		77.24			FBF
<del>1331</del> 1332	C36 H69 N O9 C46 H77 N O9	15.716 11.845	659.4943 787.5574	F6		59.81 61.12		-	FBF FBF
333	C41 H75 N O8	10.208	709.5527	FE		80.75			FBF
334	C66 H123 N O10	19.377	1089.9104	FE	3F	60.79			FBF
335	C66 H123 N O10	17.870	1089.9099	FE		71.06			FBF
336	C47 H87 N O7	18.286	777.6517	FE		52.26			FBF
337	C69 H125 N O8	17.974	1095.9460	FE		56.74			FBF
338 339	C47 H81 N O8 C47 H81 N O8	22.467 19.273	787.5976 787.5921	FE		56.84 50.97			FBF FBF
340	C49 H87 N O8	17.740	817.6415	FE		50.29			FBF
341	C49 H87 N O8	15.846	817.6473	FE		62.21			FBF
342	C50 H97 N O8	18.883	839.7264	FE		50.12			FBF
343	C39 H73 N O9	19.948	699.5303	FE		57.49			FBF
344	C39 H73 N O9	17.584	699.5297	FE		63.39			FBF
<u>345                                    </u>	C45 H83 N O9 C57 H103 N O10	18.338 14.080	781.6088 961.7560	FE		56.26 52.79			FBF FBF
347	C50 H83 N O8	14.470	825.6197	FE		55.18			FBF
348	C70 H129 N O9	20.494	1127.9702	FE		60.00			FBF
349	C38 H71 N O10	15.768	701.5101	FE	3F	50.03			FBF
350	C38 H71 N O10	13.665	701.5051	FE		51.54			FBF
351	C40 H79 N O10	21.039	733.5700	FE		52.28			FBF
352 353	C41 H75 N O10 C42 H83 N O10	21.377 17.532	741.5382 761.6013	F6		59.50 54.78			FBF FBF
354	C44 H87 N O10	17.584	789.6317	FE		55.24			FBF
355	C44 H71 N O8	15.015	741.5191	FE		56.18			FBF
356	C45 H89 N O7	17.506	755.6609	FE	3F	52.61			FBF
357	C46 H91 N O10	14.080	817.6603	FE		60.45			FBF
358	C46 H85 N O10	10.857	811.6206	F[		79.34			FBF
359 360	C47 H83 N O7 C48 H91 N O10	13.873 19.533	773.6165 841.6598	FE		54.34 59.03			FBF FBF
361	C50 H95 N O10	17.636	869.6990	FE		53.81			FBF
362	C52 H99 N O10	18.624	897.7341	FE		64.96			FBF
363	C54 H105 N O9	13.639	911.7814	FE	3F	70.51			FBF
364	C54 H95 N O7	13.769	869.7065	FE		68.91			FBF
365	C55 H103 N O8	18.754	905.7692	FE		52.81			FBF
366 367	C57 H107 N O8 C58 H103 N O10	18.780 18.390	933.7999 973.7587	FE		52.15 51.78			FBF FBF
368	C64 H119 N O9	19.169	1045.8888	FE		58.79		-	FBF
369	C54 H107 N O10	15.093	929.7878		3F	50.58			FBF
370	C56 H109 N O10	17.065	955.8062	FE	3F	50.72			FBF
371	C17 H31 N O8	13.119	377.2026	FE		61.04			FBF
372 373	C46 H71 N O8	10.026	765.5168	FE		58.15			FBF FBF
374	C49 H93 N O10 C57 H113 N O10	13.431 22.441	855.6768 971.8357	FE		55.12 54.40		-	FBF
375	C32 H63 N O11 S	19.844	669.4102	FE		50.92	-		FBF
376	C32 H61 N O11 S	17.688	667.4028	FE		53.61			FBF
377	C34 H65 N O11 S	4.362	695.4293	FE		87.46			FBF
378	C36 H69 N O12 S	4.492	739.4543	FE		94.41			FBF
379 380	C37 H73 N O11 S C38 H75 N O12 S	13.795 19.065	739.4936 769.5018	F6		55.99 57.15			FBF FBF
381	C38 H69 N O13 S	12.625	769.5018	Ft		51.72			FBF
382	C39 H77 N O11 S	20.701	767.5266	FE		51.28			FBF
383	C39 H77 N O12 S	17.636	783.5168	FE	BF	61.22			FBF
384	C40 H77 N O12 S	13.457	795.5191	FE		72.84			FBF
385	C40 H71 N O12 S	13.483	789.4690	FE		50.82			FBF
<u>386</u> 387	C41 H79 N O12 S C41 H77 N O11 S	<u>17.740</u> 21.195	809.5259 791.5231	FE		50.73 51.72			FBF FBF
388	C41 H71 N O12 S	14.522	801.4673	FE		50.59			FBF
389	C42 H81 N O13 S	14.548	839.5435	FE		65.81			FBF
390	C42 H79 N O11 S	12.521	805.5358	FE	BF	52.23			FBF
391	C42 H79 N O12 S	11.065	821.5317	FE		60.89			FBF
392	C42 H77 N O11 S	13.249	803.5205	FE		53.85			FBF
393	C42 H77 N O12 S	13.743	819.5179	FE		57.22			FBF FBF
<u>394</u> 395	C42 H75 N O12 S C42 H73 N O12 S	13.613 13.743	817.4972 815.4840	Ft		56.99 56.95			FBF
396	C43 H73 N O11 S	13.327	811.4868	FE		54.13			FBF
397	C43 H73 N O12 S	13.509	827.4875	FE		52.40			FBF
398	C44 H81 N O12 S	14.366	847.5444	FE		64.21			FBF
399	C44 H79 N O12 S	13.587	845.5296	FE		55.49			FBF
400	C44 H73 N O11 S	17.922	823.4869	F[		57.26			FBF
401	C46 H91 N O11 S	19.689	865.6246	FE	3F	57.61			FBF



Compound Summary							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
<u>4403</u> 4404	C46 H79 N O12 S	15.197	869.5344	FBF	54.48 50.92		FBF
4405	C46 H77 N O11 S C47 H93 N O11 S	13.379 20.442	851.5261 879.6550	FBF FBF	54.13		FBF FBF
4406	C47 H85 N O11 S	20.026	871.5840	FBF	70.52	-	FBF
4407	C47 H81 N O11 S	12.417	867.5470	FBF	63.89		FBF
4408	C48 H91 N O11 S	19.948	889.6296	FBF	56.00		FBF
4409	C48 H85 N O11 S	17.480	883.5781	FBF	66.68		FBF
<u>4410</u> 4411	C49 H85 N O12 S C50 H91 N O12 S	11.845 14.678	911.5815 929.6258	FBF FBF	61.33 59.60		FBF FBF
4412	C50 H89 N O11 S	17.740	911.6147	FBF	55.45		FBF
4413	C51 H87 N O12 S	11.065	937.5949	FBF	57.08		FBF
4414	C52 H97 N O11 S	18.909	943.6781	FBF	51.28		FBF
4415	C52 H93 N O11 S	16.494	939.6429	FBF	76.96		FBF
4416	C53 H101 N O11 S	17.610	959.7087	FBF	52.99		FBF
4417	C54 H105 N O12 S	19.689	991.7427	FBF	58.26		FBF
4418 4419	C54 H101 N O12 S C54 H97 N O11 S	21.870 16.520	987.7124 967.6764	<u>FBF</u> FBF	55.37 51.20		FBF FBF
4420	C56 H109 N O11 S	15.535	1003.7724	FBF	52.75		FBF
4421	C57 H113 N O11 S	19.455	1019.8018	FBF	57.02		FBF
4422	C57 H109 N O11 S	17.584	1015.7683	FBF	69.59		FBF
4423	C57 H101 N O12 S	17.740	1023.7096	FBF	50.26		FBF
1424	C58 H113 N O11 S	20.182	1031.7983	FBF	54.48		FBF
1425	C58 H111 N O12 S	17.922	1045.7777	FBF	58.32		FBF
4426 4427	C58 H109 N O12 S	17.922 17.844	1043.7744	FBF FBF	69.35		FBF FBF
<del>1427</del> <del>1428</del>	C59 H115 N O11 S C60 H109 N O11 S	18.000	1045.8118 1051.7670	FBF	53.45 57.94	<u> </u>	FBF
1429	C60 H109 N O12 S	17.922	1067.7623	FBF	50.06		FBF
4430	C60 H107 N O11 S	17.844	1049.7626	FBF	59.49		FBF
4431	C60 H107 N O12 S	17.922	1065.7579	FBF	75.56		FBF
4432	C62 H111 N O11 S	19.481	1077.7906	FBF	54.58		FBF
4433	C67 H129 N O12 S	19.896	1171.9235	FBF	68.83		FBF
<del>1434</del> 1435	C32 H59 N2 O6 P C30 H53 N2 O6 P	5.245 4.050	598.4127 568.3672	FBF FBF	61.26 78.23		FBF FBF
1436	C38 H71 N2 O7 P	18.520	698.4960	FBF	53.40		FBF
1437	C28 H59 N2 O7 P	20.208	566.4073	FBF	67.30		FBF
1438	C29 H61 N2 O6 P	18.104	564.4251	FBF	71.71		FBF
1439	C29 H61 N2 O6 P	14.366	564.4232	FBF	50.62		FBF
1440	C26 H53 N2 O7 P	18.650	536.3590	FBF	88.31		FBF
1441	C26 H53 N2 O7 P	17.922	536.3596	FBF	88.63		FBF
<del>1442</del> 1443	C28 H57 N2 O6 P C27 H53 N2 O6 P	18.104 5.115	548.3959 532.3660	<u>FBF</u> FBF	68.90 51.68		FBF FBF
<del>1444</del>	C28 H55 N2 O7 P	19.039	562.3736	FBF	68.75		FBF
1445	C28 H55 N2 O7 P	17.558	562.3737	FBF	73.62		FBF
1446	C30 H57 N2 O6 P	10.130	572.3951	FBF	51.81		FBF
1447	C28 H51 N2 O7 P	18.390	558.3468	FBF	57.31		FBF
4448	C42 H77 N2 O7 P	17.844	752.5459	FBF	50.25		FBF
1449	C34 H65 N2 O6 P	12.547	628.4642	FBF	64.69		FBF
<del>1450</del> <del>145</del> 1	C28 H55 N2 O6 P C36 H73 N2 O6 P	18.104 17.273	546.3845 660.5199	FBF FBF	53.76 52.71		FBF FBF
1452	C48 H97 N2 O6 P	18.390	828.7113	FBF	56.35		FBF
1453	C36 H67 N2 O6 P	19.740	654.4739	FBF	53.44		FBF
1454	C31 H65 N2 O7 P	16.261	608.4513	FBF	57.14		FBF
1455	C39 H69 N2 O6 P	19.948	692.4895	FBF	54.57		FBF
1456	C36 H71 N2 O6 P	11.013	658.5030	FBF	62.87		FBF
1457	C38 H75 N2 O7 P	10.987	702.5324	FBF	81.64		FBF
1458	C39 H71 N2 O6 P	17.896	694.5087	FBF	54.30 E0.63		FBF
<del>1459</del> <del>14</del> 60	C39 H71 N2 O6 P C43 H85 N2 O7 P	15.950 20.701	694.5072 772.6124	FBF FBF	50.62 62.08		FBF FBF
1461	C30 H59 N2 O6 P	17.896	574.4109	FBF	53.18	<u> </u>	FBF
1462	C31 H65 N2 O6 P	18.130	592.4595	FBF	57.61		FBF
1463	C42 H85 N2 O6 P	21.169	744.6149	FBF	50.96		FBF
464	C42 H85 N2 O6 P	17.065	744.6155	FBF	70.65		FBF
465	C42 H85 N2 O6 P	13.223	744.6155	FBF	57.46		FBF
466	C41 H73 N2 O6 P	19.091	720.5228	FBF	52.78		FBF
467 468	C51 H101 N2 O6 P C45 H93 N2 O7 P	17.532 22.337	868.7429 804.6675	FBF FBF	51.11 61.75		FBF FBF
1469	C46 H93 N2 O7 P	13.041	816.6792	FBF	51.30		FBF
470	C40 H79 N2 O6 P	19.922	714.5642	FBF	50.15		FBF
471	C40 H79 N2 O6 P	13.795	714.5685	FBF	60.40		FBF
472	C42 H73 N2 O6 P	20.026	732.5265	FBF	55.00		FBF
473	C42 H73 N2 O6 P	19.091	732.5225	FBF	51.91		FBF
474 475	C42 H73 N2 O6 P	17.766	732.5260	FBF	50.76		FBF
<u>475                                    </u>	C46 H95 N2 O7 P C52 H107 N2 O6 P	21.506 22.259	818.6824 886.7870	<u>FBF</u> FBF	51.42 61.35		FBF FBF
477	C52 H107 N2 O6 P	15.379	856.6492	FBF	53.10		FBF
1478	C26 H53 N2 O6 P	20.312	520.3641	FBF	69.64		FBF
1479	C26 H53 N2 O6 P	19.377	520.3639	FBF	71.58		FBF
1480	C26 H53 N2 O6 P	18.312	520.3639	FBF	83.86		FBF
1481	C26 H53 N2 O6 P	17.221	520.3635	FBF	64.61		FBF
1482	C26 H51 N2 O6 P	17.039	518.3510	FBF	53.77		FBF
1483	C53 H109 N2 O7 P	14.002	916.7968	FBF	60.99		FBF
<u>484</u> 485	C30 H59 N2 O7 P C30 H59 N2 O7 P	19.065 17.584	590.4047 590.4059	<u>FBF</u> FBF	76.42 55.52		FBF FBF
486	C35 H69 N2 O6 P	21.117	644.4912	FBF	60.88		FBF
487	C35 H69 N2 O6 P	10.234	644.4884	FBF	88.77		FBF
1488	C36 H61 N2 O6 P	19.948	648.4279	FBF	65.63		FBF



•	nary						
Cpd Name	Formula C36 H61 N2 O6 P	RT 19.091	Mass 648.4286	CAS ID Source FBF	Score	Score (Lib) Score (D	B) Score (MFG) Algorithm FBF
<u>4489</u> 4490	C37 H63 N2 O6 P	17.688	662.4475	FBF	58.96 72.21		FBF
4491	C37 H63 N2 O6 P	14.496	662.4468	FBF	74.90		FBF
1492	C39 H67 N2 O6 P	19.974	690.4787	FBF	70.70		FBF
4493	C39 H67 N2 O6 P	19.039	690.4796	FBF	59.88		FBF
1494	C39 H67 N2 O6 P	17.740	690.4782	FBF	76.09		FBF
1495	C40 H69 N2 O6 P	19.974	704.4897	FBF	52.87		FBF
<del>1496</del> 1497	C43 H79 N2 O6 P C45 H77 N2 O6 P	13.093 10.935	750.5667 772.5554	FBF FBF	60.71 71.91		FBF FBF
1498	C52 H103 N2 O6 P	19.403	882.7503	FBF	59.44		FBF
4499	C42 H84 N O12 P	14.210	825.5699	FBF	62.64		FBF
4500	C44 H80 N O11 P	20.338	829.5518	FBF	58.29		FBF
4501	C41 H82 N O12 P	17.662	811.5597	FBF	67.72		FBF
4502	C52 H104 N O11 P	14.548	949.7377	FBF	55.34		FBF
4503	C32 H62 N O11 P	19.974	667.4024	FBF	70.23		FBF FBF
<u>4504</u> 4505	C32 H62 N O11 P C32 H62 N O11 P	19.065 17.688	667.4025 667.4024	FBF FBF	55.14 71.22		FBF FBF
<del>1</del> 506	C42 H78 N O12 P	13.743	819.5201	FBF	55.76		FBF
1507	C34 H68 N O12 P	14.340	713.4491	FBF	62.26		FBF
1508	C41 H80 N O11 P	13.769	793.5512	FBF	52.37		FBF
1509	C47 H84 N O11 P	12.469	869.5807	FBF	51.23		FBF
1510	C35 H66 N O12 P	4.492	723.4299	FBF	79.56		FBF
1511	C39 H74 N O11 P	4.622	763.5000	FBF	58.23		FBF
1512	C46 H88 N O11 P	15.431	861.6068	FBF	57.49		FBF
1513 1514	C51 H100 N O11 P	14.106	933.7029	FBF	50.06		FBF
<del>1514</del> 1515	C61 H122 N O11 P C41 H78 N O12 P	19.325 14.418	1075.8799 807.5242	FBF FBF	51.28 56.90		FBF FBF
1516	C41 H78 N O12 P	13.249	807.5242 807.5282	FBF	67.51		FBF
1517	C52 H102 N O11 P	15.586	947.7195	FBF	56.90		FBF
1518	C38 H76 N O12 P	20.026	769.5069	FBF	57.38		FBF
1519	C49 H88 N O11 P	18.624	897.6157	FBF	59.04		FBF
1520	C51 H96 N O12 P	19.689	945.6668	FBF	51.37		FBF
521	C48 H94 N O11 P	22.285	891.6568	FBF	51.54		FBF
522	C40 H76 N O12 P	21.013	793.5127	FBF	52.81		FBF
523	C42 H72 N O11 P	12.599	797.4891	FBF	53.95		FBF
<u>524</u> 525	C45 H84 N O12 P C48 H96 N O12 P	15.353 18.650	861.5704 909.6668	FBF FBF	52.29 50.65		FBF FBF
526	C50 H88 N O11 P	19.974	909.6087	FBF	73.63		FBF
1527	C50 H88 N O11 P	19.013	909.6088	FBF	76.98		FBF
1528	C50 H88 N O11 P	17.766	909.6089	FBF	78.64		FBF
1529	C53 H100 N O11 P	20.494	957.7037	FBF	50.93		FBF
1530	C67 H134 N O11 P	18.546	1159.9683	FBF	52.14		FBF
1531	C59 H97 N2 O6 P	19.013	960.7114	FBF	50.76		FBF
1532	C22 H43 N2 O6 P	16.832	462.2881	FBF	62.77		FBF
1533	C23 H45 N2 O6 P	3.375	476.3005	FBF	78.65 50.71		FBF FBF
<del>1534</del> <del>1</del> 535	C42 H87 N2 O7 P C42 H87 N2 O7 P	17.402 17.117	762.6242 762.6270	FBF FBF	55.50		FBF
1536	C39 H77 N2 O7 P	19.507	716.5473	FBF	59.84		FBF
1537	C41 H71 N2 O6 P	19.974	718.5105	FBF	60.61		FBF
1538	C29 H57 N2 O7 P	5.219	576.3931	FBF	65.09		FBF
1539	C31 H61 N2 O7 P	20.805	604.4165	FBF	51.93		FBF
1540	C35 H73 N2 O7 P	18.338	664.5172	FBF	61.44		FBF
1541	C48 H95 N2 O6 P	20.883	826.6936	FBF	58.32		FBF
1542	C35 H67 N2 O6 P	20.000	642.4717	FBF	68.02		FBF
1543 1544	C35 H67 N2 O6 P C35 H67 N2 O6 P	19.039 17.740	642.4728 642.4719	FBF FBF	82.48 70.04		FBF FBF
545	C43 H89 N2 O6 P	19.637	760.6474	FBF	56.34		FBF
1546	C47 H95 N2 O6 P	13.197	814.6935	FBF	51.45		FBF
1547	C34 H67 N2 O7 P	16.624	646.4739	FBF	56.21		FBF
548	C41 H81 N2 O6 P	17.454	728.5804	FBF	50.08		FBF
549	C43 H77 N2 O6 P	17.584	748.5498	FBF	54.26		FBF
550	C34 H71 N2 O6 P	18.390	634.5031	FBF	55.57		FBF
551	C38 H79 N2 O7 P	19.740	706.5561	FBF	50.75		FBF
. <u>552</u> .553	C37 H73 N2 O7 P C37 H73 N2 O7 P	21.377 10.234	688.5215 688.5155	FBF FBF	62.39 63.41		FBF FBF
554	C57 H113 N2 O6 P	19.234	952.8432	FBF	51.47		FBF
.555	C57 H113 N2 O6 P	13.665	952.8331	FBF	50.08		FBF
556	C36 H75 N2 O6 P	19.195	662.5335	FBF	59.58		FBF
557	C43 H87 N2 O6 P	22.805	758.6326	FBF	51.94		FBF
558	C43 H83 N2 O6 P	18.390	754.6022	FBF	54.77		FBF
559	C43 H83 N2 O6 P	17.532	754.6001	FBF	58.45		FBF
560	C48 H99 N2 O7 P	14.236	846.7192	FBF	55.13		FBF
561 562	C48 H99 N2 O7 P	13.405	846.7149	FBF ERE	62.48		FBF
562 563	C53 H109 N2 O6 P C59 H115 N2 O6 P	18.416 13.379	900.7987 978.8412	FBF FBF	50.60 53.08		FBF FBF
1564	C47 H91 N2 O6 P	20.026	810.6588	FBF	51.41		FBF
1565	C24 H49 N2 O7 P	15.872	508.3306	FBF	61.74		FBF
566	C24 H47 N2 O6 P	17.454	490.3185	FBF	71.99		FBF
567	C37 H73 N2 O6 P	11.871	672.5189	FBF	65.80		FBF
568	C50 H99 N2 O7 P	14.444	870.7224	FBF	53.73		FBF
569	C43 H89 N2 O7 P	18.857	776.6409	FBF	50.50		FBF
570	C44 H91 N2 O7 P	19.611	790.6555	FBF	60.46		FBF
571	C36 H73 N2 O7 P	18.442	676.5145	FBF	68.67		FBF
.572 .573	C47 H85 N2 O6 P	13.769	804.6132	FBF	50.80		FBF
5/4	C62 H125 N2 O6 P	19.091	1024.9282	FBF	56.01		FBF



Compound Sumn Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
4575	C44 H89 N2 O7 P	18.390	788.6348	FBF	51.99	Score (LIB) Score (DB)	FBF
4576	C50 H103 N2 O7 P	18.364	874.7504	FBF	51.97		FBF
4577	C50 H99 N2 O6 P	13.665	854.7263	FBF	53.03		FBF
1578	C46 H85 N2 O6 P	19.481	792.6148	FBF	52.95		FBF
579	C50 H97 N2 O7 P	13.925	868.7030	FBF	58.93		FBF
1580	C37 H75 N2 O7 P	17.402	690.5309	FBF	51.59		FBF
581	C71 H115 N2 O6 P	19.481	1122.8497	FBF	55.60		FBF
1582	C73 H127 N2 O6 P	18.104	1158.9451	FBF	50.33		FBF
1583	C73 H135 N2 O6 P	18.987	1167.0022	FBF	71.17		FBF
1584	C29 H59 N2 O7 P	15.846	578.4098	FBF	55.59		FBF
585	C48 H93 N2 O6 P	14.314	824.6842	FBF	58.30		FBF
1586	C48 H93 N2 O6 P	14.262	824.6773	FBF	55.72		FBF
1587	C74 H127 N2 O6 P	19.922	1170.9428	FBF	59.51		FBF
1588	C47 H97 N2 O6 P	13.665	816.7109	FBF	53.19		FBF
. <u>589</u> .590	C32 H57 N2 O7 P	4.232 20.883	612.3932 626.4054	FBF	85.75		FBF
590 591	C33 H59 N2 O7 P C34 H69 N2 O5 P	17.896	616.4944	<u>FBF</u> FBF	61.42 82.90		FBF FBF
.592	C35 H71 N2 O8 P	17.844	678.4916	FBF	59.51		FBF
593	C37 H65 N2 O6 P	19.974	664.4540	FBF	51.82		FBF
594	C37 H65 N2 O6 P	19.091	664.4544	FBF	66.31		FBF
595	C37 H65 N2 O6 P	17.688	664.4544	FBF	59.85		FBF
596	C38 H77 N2 O7 P	20.338	704.5471	FBF	65.73		FBF
597	C39 H79 N2 O8 P	17.662	734.5607	FBF	50.29		FBF
598	C39 H73 N2 O8 P	18.286	728.5118	FBF	58.92		FBF
599	C43 H87 N2 O8 P	15.664	790.6135	FBF	51.56		FBF
600	C43 H77 N2 O7 P	19.065	764.5474	FBF	51.04		FBF
601	C45 H81 N2 O7 P	20.468	792.5818	FBF	50.97		FBF
602	C45 H79 N2 O7 P	21.065	790.5686	FBF	58.27		FBF
603	C45 H75 N2 O7 P	17.766	786.5336	FBF	60.25		FBF
604	C46 H89 N2 O7 P	11.975	812.6356	FBF	62.33		FBF
605	C46 H77 N2 O7 P	14.937	800.5463	FBF	55.50		FBF
606	C47 H97 N2 O7 P	13.665	832.7021	FBF	54.65		FBF
607	C47 H97 N2 O8 P	21.974	848.7012	FBF	51.43		FBF
608	C47 H95 N2 O8 P	13.509	846.6789	FBF	63.75		FBF
609	C47 H81 N2 O7 P	10.909	816.5784	FBF	86.88		FBF
610	C49 H95 N2 O7 P	20.338	854.6915	FBF	57.35		FBF
611	C49 H95 N2 O7 P	13.353	854.6839	FBF	52.12		FBF
612	C49 H93 N2 O6 P	22.467	836.6850	FBF	50.91		FBF
613	C49 H93 N2 O6 P	13.613	836.6802	FBF	51.06		FBF
614	C49 H83 N2 O6 P	13.483	826.6001	FBF	61.11		FBF
615	C51 H99 N2 O8 P	14.522	898.7143	FBF	52.70		FBF
<u>616</u> 617	C51 H97 N2 O8 P	15.560 20.026	896.6959	FBF	59.57 83.99		FBF
618	C51 H91 N2 O7 P C52 H107 N2 O7 P	22.259	874.6566 902.7764	<u>FBF</u> FBF	<u>83.99</u> 76.47		FBF FBF
619	C52 H107 N2 07 P	18.260	900.7660	FBF	60.05		FBF
620	C53 H103 N2 O7 P	15.483	914.7782	FBF	68.68		FBF
621	C53 H105 N2 O7 P	13.431	912.7673	FBF	50.07		FBF
622	C55 H105 N2 O6 P	18.390	920.7774	FBF	60.27		FBF
623	C60 H119 N2 O7 P	18.987	1010.8770	FBF	50.10		FBF
624	C60 H113 N2 O7 P	18.390	1004.8336	FBF	59.03		FBF
625	C65 H127 N2 O7 P	20.312	1078.9403	FBF	71.43		FBF
626	C31 H55 N2 O6 P	16.702	582.3826	FBF	66.27		FBF
627	C43 H75 N2 O6 P	19.974	746.5379	FBF	83.79		FBF
628	C53 H95 N2 O6 P	22.285	886.6981	FBF	59.62		FBF
629	C21 H43 N2 O5 P	14.626	434.2908	FBF	65.64		FBF
630	C25 H55 N2 O5 P	10.390	494.3808	FBF	75.64		FBF
631	C27 H59 N2 O5 P	12.027	522.4124	FBF	54.27		FBF
632	C18 H37 N O3	7.764	315.2762	FBF	70.93		FBF
633	C16 H35 N O3	7.063	289.2617	FBF	92.98		FBF
634	C18 H39 N O3	7.920	317.2922	FBF	86.02		FBF
635	C20 H43 N O2	8.752	329.3285	FBF	89.88		FBF
636	C22 H47 N O2	9.844	357.3600	FBF	90.13		FBF
637	C18 H39 N O2	7.816	301.2977	FBF	90.58		FBF
638	C17 H38 N O5 P	15.483	367.2491	FBF	56.29		FBF
639 640	C14 H27 N O2	14.314	241.2018	FBF ERE	62.14		FBF FRE
<u>640                                    </u>	C20 H43 N O C17 H37 N O4 S	11.143 20.130	313.3316 351.2469	FBF FBF	64.94 66.48		FBF FBF
642	C17 H37 N O4 S C33 H57 N O15	7.270	707.3666	FBF	57.60		FBF
643	C18 H31 N O	8.180	277.2392	FBF	68.84		FBF
644	C18 H39 N O	9.428	285.3027	FBF	98.00		FBF
645	C14 H31 N O	7.426	229.2407	FBF	99.22		FBF
646	C14 H31 N O	6.985	229.2411	FBF	95.87		FBF
647	C14 H29 N O2	14.210	243.2178	FBF	63.19		FBF
648	C14 H29 N O2	8.102	243.2188	FBF	70.41		FBF
649	C16 H33 N O2	7.166	271.2492	FBF	63.65		FBF
650	C18 H37 N O2	8.882	299.2803	FBF	54.00		FBF
651	C24 H38 O4	17.169	390.2794	FBF	75.79		FBF
652	C24 H38 O4	15.041	390.2776	FBF	79.27		FBF
653	C24 H40 O6	17.299	424.2809	FBF	74.21		FBF
654	C24 H40 O6	12.391	424.2802	FBF	87.78		FBF
655	C24 H40 O2	22.000	360.3027	FBF	56.04		FBF
656	C24 H36 O5	21.065	404.2568	FBF	70.62		FBF
657	C24 H36 O5	19.377	404.2544	FBF	69.00		FBF
658	C24 H36 O5	14.963	404.2550	FBF	54.38		FBF
559	C24 H36 O5	11.871	404.2574	FBF	69.05		FBF
660	C29 H52 N4 O3	22.493	504.4058	FBF	56.57		FBF



	mary							
Cpd Name	Formula	RT 10.030	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
4661 4662	C30 H52 N4 O6 C30 H52 N4 O5	19.039 18.078	564.3844 548.3956	FBF FBF	53.30 62.79			FBF FBF
4663	C31 H54 N2 O4	16.053	518.4049	FBF	55.58			FBF
4664	C27 H48 N2 O3	13.457	448.3621	FBF	60.10			FBF
4665	C28 H47 N O5	21.870	477.3457	FBF	51.03			FBF
4666	C30 H47 N3 O6	17.584	545.3473	FBF	63.67			FBF
4667	C24 H40 O4	15.067	392.2897	FBF	73.02			FBF
4668	C30 H52 N2 O6	19.351	536.3877	FBF	59.69 62.00			FBF
4669 4670	C30 H52 N2 O6 C30 H52 N2 O6	18.286 17.688	536.3873 536.3875	FBF FBF	62.00 59.45			FBF FBF
4671	C30 H52 N2 O6	7.114	536.3854	FBF	57.15			FBF
4672	C29 H50 N2 O6	20.312	522.3627	FBF	60.82			FBF
4673	C31 H52 N2 O7	17.480	564.3763	FBF	57.55			FBF
4674	C31 H52 N2 O6	18.572	548.3839	FBF	67.90			FBF
4675	C31 H52 N2 O6	18.104	548.3869	FBF	67.40			FBF
<u>4676</u>	C31 H52 N2 O6	16.650	548.3835	FBF	53.05 70.21			FBF
<u>4677</u> 4678	C31 H52 N2 O6 C33 H49 N O5	14.236 17.896	548.3869 539.3600	FBF FBF	70.21 52.58			FBF FBF
4679	C28 H50 N2 O3	17.299	462.3787	FBF	55.61			FBF
4680	C31 H57 N3 O3	17.169	519.4349	FBF	52.43			FBF
4681	C31 H57 N3 O3	15.716	519.4428	FBF	60.75			FBF
4682	C34 H64 N4 O4	11.065	592.4949	FBF	57.81			FBF
1683	C36 H66 N4 O4	22.285	618.5109	FBF	64.11			FBF
4684	C36 H66 N4 O4	21.506	618.5078	FBF	58.90			FBF
4685 4696	C36 H66 N4 O4	18.520	618.5112	FBF	57.76 61.22			FBF
4686 4687	C36 H66 N4 O4 C35 H50 N2 O5	17.922 17.117	618.5096 578.3688	FBF FBF	61.22 53.01			FBF FBF
1688	C35 H50 N2 O5	15.431	578.3688	FBF	50.36			FBF
<del>1</del> 689	C27 H48 O7	10.260	484.3375	FBF	50.22			FBF
1690	C20 H24 O2	22.182	296.1772	FBF	91.01			FBF
4691	C20 H24 O2	15.457	296.1777	FBF	91.21			FBF
4692	C18 H24 O	17.740	256.1822	FBF	55.26			FBF
1693	C18 H24 O2	19.974	272.1780	FBF	59.29			FBF
4694	C18 H24 O2	15.535	272.1785	FBF	58.11			FBF
1695	C18 H30	6.024	246.2350	FBF	63.46			FBF
<del>1696</del> <del>1</del> 697	C18 H22 O2 C20 H24 O3	15.976 16.884	270.1596 312.1717	FBF FBF	61.80 50.82			FBF FBF
1698	C20 H24 O3 C22 H28 O3	4.362	340.2067	FBF	58.65			FBF
1699	C18 H28 O	8.180	260.2125	FBF	66.45			FBF
<del>1</del> 700	C18 H26 O3	14.989	290.1866	FBF	73.34			FBF
4701	C19 H30 O2	4.050	290.2233	FBF	73.90			FBF
4702	C20 H29 F O3	18.961	336.2092	FBF	73.13			FBF
4703	C19 H32 O7	21.351	372.2137	FBF	71.02			FBF
4704	C19 H30 O8	14.028	386.1915	FBF	51.88			FBF
4705	C19 H22 O	16.417	266.1657	FBF	87.53			FBF
<u>4706</u> 4707	C21 H32 O3 C21 H32 O3	12.651 10.909	332.2369 332.2349	FBF FBF	55.07 52.52			FBF FBF
4708	C31 H42 N2 O6	19.455	538.3042	FBF	66.70	<del></del>		FBF
4709	C22 H29 CI O5	7.764	408.1691	FBF	55.60			FBF
4710	C21 H30 O5	9.818	362.2124	FBF	64.24			FBF
4711	C21 H28 O5	16.131	360.1927	FBF	56.47			FBF
4712	C22 H29 F O5	2.648	392.2018	FBF	65.85			FBF
4713	C27 H34 F2 O7	17.948	508.2268	FBF	74.51			FBF
4714	C21 H29 F O5	13.587	380.1989	FBF	74.29			FBF
4715	C21 H34 O5 S	18.026	398.2154	FBF	50.49			FBF
<del>1716</del> <del>1</del> 717	C21 H34 O5 S C21 H32 O6 S	10.857 17.402	398.2115 412.1946	FBF FBF	86.02 64.47			FBF FBF
4718	C21 H30 O3	10.416	330.2224	FBF	53.73			FBF
<del>1</del> 719	C21 H30 O3 C29 H35 N O2	15.197	429.2664	FBF	67.64			FBF
1720	C25 H40 CI N O3	22.000	437.2712	FBF	50.82			FBF
1721	C21 H36 O	18.702	304.2774	FBF	81.76			FBF
1722	C21 H36 O	16.546	304.2739	FBF	61.81			FBF
1723	C21 H32 O5 S	17.610	396.1976	FBF	55.07			FBF
1724	C21 H34 O7	13.327	398.2327	FBF	70.97			FBF
1725	C21 H26 O2	19.637	310.1949	FBF	64.98			FBF
<del>1726</del> <del>1</del> 727	C21 H26 O6 C24 H28 O14	10.260 13.925	374.1723 540.1471	FBF FBF	69.40 60.24			FBF FBF
<del>1</del> 728	C24 H28 U14 C25 H30 O7	16.209	442.2029	FBF	68.32			FBF
1729	C26 H40 O8	22.130	480.2723	FBF	70.38			FBF
1730	C26 H40 O8	15.327	480.2769	FBF	53.17			FBF
1731	C26 H38 O9	13.977	494.2553	FBF	63.38			FBF
1732	C26 H36 O12	15.950	540.2173	FBF	51.02			FBF
1733	C27 H44 O8	18.754	496.3030	FBF	59.99			FBF
1734	C28 H46 O11	17.117	558.3029	FBF	58.15			FBF
1735	C28 H38 O9	7.894	518.2510	FBF	68.25			FBF
<del>1736</del>	C30 H50 O7	20.312	522.3525	FBF	68.86			FBF
1737	C30 H44 O13	4.024	612.2785	FBF	58.53			FBF
1738 1739	C31 H52 O13 C31 H52 O7	12.651 17.325	632.3455 536.3701	FBF FBF	58.93 58.24			FBF FBF
<del>1739</del> <del>174</del> 0	C31 H48 O13	4.050	628.3075	FBF	63.01			FBF
1741	C31 H46 O8	3.868	546.3244	FBF	71.34			FBF
1742	C32 H44 O14	12.651	652.2709	FBF	56.37			FBF
1743	C33 H54 O14	12.625	674.3539	FBF	50.30			FBF
1744	C33 H50 O14	17.792	670.3172	FBF	57.90			FBF
745	C33 H44 O8	3.868	568.3066	FBF	81.97			FBF
	C34 H56 O9	17.792	608.3908	FBF	67.99			FBF



Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithn
4747	C34 H48 O10	12.651	616.3223	FBF	61.50	Score (LID)	Jeone (DD)	FBF
1748	C35 H60 O7	18.286	592.4363	FBF	50.90			FBF
749	C35 H56 O8	17.610	604.3987	FBF	53.51			FBF
750 751	C35 H56 O10 C35 H54 O13	17.428 12.651	636.3865 682.3592	<u>FBF</u> FBF	54.57 67.41			FBF FBF
752	C35 H52 O14	12.625	696.3362	FBF	71.09			FBF
753	C35 H48 O14	17.844	692.3047	FBF	60.46			FBF
1754	C35 H46 O7	22.597	578.3266	FBF	56.79			FBF
755	C20 H33 N O6	4.596	383.2295	FBF	80.48			FBF
<del>1756</del>	C20 H29 N O6	13.509	379.1996	<u>FBF</u> FBF	60.41			FBF FBF
<del>1757</del> 1758	C21 H35 N O5 C21 H31 N O7	4.596 13.509	381.2528 409.2120	FBF	51.86 53.71			FBF
1759	C21 H29 N O4	4.362	359.2086	FBF	67.10			FBF
1760	C21 H25 N O8	7.894	419.1599	FBF	89.00			FBF
761	C22 H33 N O7	12.391	423.2272	FBF	77.30			FBF
762	C22 H29 N O6	7.192	403.2017	FBF	70.67			FBF
1763 1764	C23 H39 N O4 C23 H39 N O6	12.989 4.777	393.2888 425.2785	FBF FBF	74.99 55.09			FBF FBF
765	C23 H33 N O5	4.777	403.2354	FBF	59.45			FBF
766	C24 H33 N O4	9.480	399.2418	FBF	64.51			FBF
767	C24 H33 N O6	7.894	431.2298	FBF	88.62			FBF
768	C24 H31 N O7	4.803	445.2135	FBF	56.04			FBF
769	C25 H39 N O7	19.922	465.2727	FBF	65.72			FBF
770	C25 H37 N O4	16.935	415.2737	FBF	61.36			FBF
771 772	C25 H37 N O6 C25 H37 N O7	4.777 19.844	447.2605 463.2593	<u>FBF</u> FBF	50.20 63.71			FBF FBF
773	C25 H37 N O7 C25 H35 N O6	19.844 16.105	463.2593	FBF	57.40			FBF
774	C26 H45 N O9	5.063	515.3073	FBF	60.46			FBF
775	C26 H43 N O9	7.894	513.2956	FBF	62.95			FBF
776	C26 H39 N O9	3.660	509.2629	FBF	52.77			FBF
777	C26 H33 N O5	22.259	439.2358	FBF	60.54			FBF
778	C27 H43 N O4	16.235	445.3202	FBF	60.43			FBF
779 780	C27 H41 N O7 C28 H43 N O6	21.792 4.933	491.2870 489.3073	FBF FBF	56.50 60.34			FBF FBF
781	C28 H35 N O8	22.727	513.2392	FBF	65.76			FBF
782	C29 H45 N O5	21.922	487.3289	FBF	60.88			FBF
783	C29 H45 N O5	15.327	487.3312	FBF	66.59			FBF
784	C30 H53 N O6	11.793	523.3840	FBF	61.17			FBF
785	C30 H53 N O8	22.701	555.3740	FBF	56.30			FBF
786	C30 H53 N O8	20.727	555.3802	FBF	55.05			FBF
787 788	C30 H53 N O8 C30 H49 N O6	13.951 18.286	555.3800 519.3611	FBF FBF	53.72 60.35			FBF FBF
789	C30 H49 N O6	17.688	519.3609	FBF	59.94			FBF
790	C30 H49 N O7	22.519	535.3562	FBF	62.37			FBF
1791	C30 H49 N O7	21.974	535.3562	FBF	60.82			FBF
792	C30 H49 N O7	20.208	535.3560	FBF	63.44			FBF
793	C30 H49 N O7	14.574	535.3555	FBF	66.13			FBF
<del>1794</del> 1795	C30 H47 N O5 C30 H47 N O6	13.951 21.896	501.3480 517.3391	FBF FBF	64.00 50.53			FBF FBF
796	C30 H43 N O4	3.634	481.3171	FBF	73.65			FBF
797	C31 H55 N O9	14.028	585.3883	FBF	80.43			FBF
798	C31 H49 N O8	3.868	563.3510	FBF	58.74			FBF
799	C31 H47 N O4	17.143	497.3487	FBF	67.33			FBF
1800	C31 H45 N O4	18.650	495.3347	FBF	61.90			FBF
801	C31 H41 N O4	18.780	491.3028	FBF	57.86			FBF
802 803	C24 H40 O8 C24 H40 O8	16.079 11.663	456.2709 456.2751	FBF FBF	66.57 65.33			FBF FBF
804	C24 H38 O7	12.443	438.2610	FBF	60.58			FBF
805	C25 H40 O10	18.832	500.2588	FBF	70.04			FBF
806	C25 H38 O10	18.572	498.2461	FBF	62.33			FBF
807	C25 H34 O6	4.777	430.2341	FBF	50.20			FBF
808	C26 H44 O6	18.234	452.3117	FBF	54.60			FBF
809 810	C26 H42 O7 C26 H36 O10	4.855 17.948	466.2948 508.2277	FBF FBF	78.95 70.27			FBF FBF
810 811	C26 H36 O10 C26 H36 O6	17.948	444.2506	FBF	59.42			FBF
812	C27 H46 O12	3.868	562.2980	FBF	77.41			FBF
813	C28 H40 O6	13.925	472.2803	FBF	54.35			FBF
814	C28 H40 O6	13.457	472.2846	FBF	54.19			FBF
815	C28 H40 O6	4.933	472.2808	FBF	60.34			FBF
816	C29 H50 O10	15.509	558.3393	FBF	66.50			FBF
817 818	C29 H50 O13 C29 H42 O7	4.050 3.634	606.3249 502.2978	FBF FBF	66.46 64.10			FBF FBF
819	C29 H38 O7	19.325	498.2647	FBF	59.28			FBF
820	C30 H52 O8	15.560	540.3662	FBF	53.42			FBF
821	C30 H42 O8	18.987	530.2836	FBF	72.09			FBF
822	C31 H54 O7	17.065	538.3893	FBF	54.75			FBF
823	C31 H54 O8	5.167	554.3804	FBF	62.03			FBF
824	C31 H52 O10	19.013	584.3541	FBF	74.08			FBF
825 826	C31 H52 O10	17.454 3.634	584.3555 524.3801	FBF FRF	77.41 67.46			FBF FBF
826 827	C31 H40 O7 C33 H56 O13	3.634 12.651	524.2801 660.3766	FBF FBF	67.46 53.87			FBF
828	C33 H54 O8	15.431	578.3792	FBF	64.73			FBF
829	C33 H50 O7	21.091	558.3555	FBF	53.58			FBF
830	C33 H50 O9	4.050	590.3509	FBF	70.63			FBF
831	C33 H50 O13	12.651	654.3275	FBF	72.41			FBF



	nary							
<b>Cpd Name</b> 4833	Formula C34 H60 O7	RT 20.200	Mass 500 4367	CAS ID Source FBF	Score	Score (Lib) Se	core (DB)	Score (MFG) Algorithm
4834	C34 H60 O11	20.390 19.974	580.4367 644.4183	FBF	64.87 50.04			FBF FBF
1835	C34 H52 O6	13.717	556.3763	FBF	55.47			FBF
1836	C34 H50 O7	21.844	570.3610	FBF	50.53			FBF
4837	C34 H50 O9	18.857	602.3449	FBF	71.14			FBF
1838	C34 H50 O6	20.234	554.3586	FBF	56.16			FBF
1839	C34 H50 O6	15.015	554.3597	FBF	52.91			FBF
<del>1840</del> <del>1</del> 841	C34 H48 O6 C35 H60 O8	18.104 18.987	552.3421 608.4330	FBF FBF	69.80 54.96			FBF FBF
1842	C35 H60 O8	15.950	608.4274	FBF	53.09			FBF
1843	C35 H60 O11	4.362	656.4185	FBF	55.70			FBF
4844	C35 H48 O9	4.050	612.3317	FBF	85.31			FBF
1845	C26 H39 N O7	21.532	477.2720	FBF	56.93			FBF
1846	C27 H45 N O7	18.650	495.3158	FBF	59.17			FBF
1847	C27 H35 N O10	6.076	533.2295	FBF	55.94			FBF
<u>1848</u> 1849	C28 H45 N O7 C29 H41 N O6	16.520 15.768	507.3225 499.2942	FBF FBF	53.73 66.73			FBF FBF
1850	C29 H37 N O7	14.028	511.2559	FBF	54.96			FBF
1851	C30 H51 N O11	18.935	601.3449	FBF	64.04			FBF
1852	C30 H49 N O11	20.260	599.3292	FBF	52.04			FBF
853	C30 H47 N O8	13.223	549.3317	FBF	61.87			FBF
1854	C30 H47 N O13	4.024	629.3062	FBF	59.10			FBF
1855	C30 H45 N O11	4.050	595.3052	FBF	63.00			FBF
1856	C31 H53 N O11	22.441	615.3609	FBF FRE	51.71 70.59			FBF FBF
1857 1858	C31 H43 N O12 C32 H55 N O11	12.625 13.899	621.2774 629.3778	FBF FBF	70.59 54.83			FBF
1859	C32 H49 N O12	14.574	639.3253	FBF	60.19			FBF
1860	C32 H47 N O12	12.651	637.3066	FBF	58.48			FBF
1861	C33 H55 N O11	19.663	641.3768	FBF	54.86			FBF
1862	C33 H49 N O9	17.922	603.3424	FBF	59.92			FBF
1863	C33 H47 N O7	21.922	569.3325	FBF	56.36			FBF
<del>864</del> <del>865</del>	C33 H47 N O6 C33 H45 N O8	17.922 22.259	553.3393 583.3139	FBF FBF	66.40 77.47			FBF FBF
866	C33 H45 N O10	14.600	615.3020	FBF	54.07			FBF
867	C34 H59 N O8	17.376	609.4248	FBF	57.01			FBF
868	C34 H55 N O8	22.857	605.3933	FBF	53.63			FBF
869	C34 H53 N O11	16.520	651.3577	FBF	70.72			FBF
870	C34 H53 N O13	4.362	683.3568	FBF	62.26			FBF
1871	C34 H51 N O10	12.625	633.3474	FBF	56.99			FBF
1872	C34 H51 N O11	15.119	649.3440	FBF	56.72			FBF
1873 1874	C34 H51 N O6 C34 H49 N O10	4.050 22.883	569.3698 631.3353	FBF FBF	62.08 82.30			FBF FBF
1875	C34 H45 N O12	14.366	659.3003	FBF	77.67			FBF
1876	C35 H61 N O12	15.145	687.4190	FBF	52.96			FBF
1877	C35 H61 N O12	12.625	687.4216	FBF	61.90			FBF
1878	C35 H59 N O11	17.558	669.4089	FBF	62.29			FBF
1879	C35 H49 N O6	22.545	579.3537	FBF	61.02			FBF
1880	C36 H63 N O8	17.922	637.4496	FBF	52.50			FBF
<del>1881</del> <del>1</del> 882	C36 H61 N O9 C36 H61 N O10	13.821 15.431	651.4354 667.4283	FBF FBF	52.22 55.52			FBF FBF
1883	C36 H59 N O9	14.626	649.4231	FBF	50.88			FBF
1884	C36 H57 N O7	13.639	615.4116	FBF	61.89			FBF
1885	C36 H53 N O11	12.625	675.3598	FBF	91.47			FBF
1886	C36 H53 N O13	5.972	707.3579	FBF	61.24			FBF
1887	C36 H51 N O10	12.677	657.3531	FBF	55.79			FBF
1888	C36 H49 N O11	17.948	671.3241	FBF	58.81			FBF
1889	C36 H49 N O12	13.119	687.3246	FBF	67.49			FBF FBF
<del>1890</del> <del>1</del> 891	C36 H49 N O6 C37 H61 N O11	4.050 4.362	591.3537 695.4290	FBF FBF	73.21 66.92			FBF
892	C37 H59 N O8	19.974	645.4212	FBF	87.55			FBF
1893	C37 H59 N O8	19.065	645.4215	FBF	88.90			FBF
894	C37 H59 N O8	17.714	645.4209	FBF	85.54			FBF
895	C37 H55 N O6	14.470	609.4030	FBF	50.38			FBF
896	C37 H51 N O8	17.922	637.3629	FBF	69.29			FBF
897	C37 H51 N O6 C18 H30 O6 S	15.327	605.3697	FBF FRE	54.37 73.10			FBF ERE
898 899	C18 H30 O6 S C18 H26 O4 S	16.002 21.558	374.1763 338.1574	FBF FBF	73.10 64.00			FBF FBF
900	C18 H20 O5 S	9.480	348.1054	FBF	52.91			FBF
901	C19 H32 O4 S	15.249	356.2001	FBF	53.18			FBF
902	C19 H30 O6 S	7.218	386.1737	FBF	67.79			FBF
903	C19 H30 O4 S	19.429	354.1885	FBF	59.00			FBF
904	C19 H26 O7 S	6.180	398.1426	FBF	56.32			FBF
905	C20 H34 O4 S	2.648	370.2197	FBF	80.83			FBF
906	C20 H32 O5 S C20 H32 O4 S	9.844 14.288	384.1944 368.2035	FBF FBF	53.30 58.91			FBF FBF
1908	C20 H32 O4 S C20 H24 O6 S	7.218	392.1301	FBF	71.76			FBF
1909	C21 H36 O4 S	7.270	384.2331	FBF	84.06			FBF
910	C21 H34 O6 S	7.894	414.2043	FBF	73.90			FBF
911	C21 H34 O7 S	7.790	430.2020	FBF	59.87			FBF
912	C21 H32 O4 S	9.454	380.2006	FBF	65.75			FBF
913	C21 H24 O11 S	11.481	484.1037	FBF	58.88			FBF
914	C22 H38 O5 S	3.063	414.2462	FBF	81.95			FBF
915	C22 H36 O5 S	13.431	412.2272	FBF	50.61			FBF
916 917	C22 H34 O5 S	14.314	410.2128	FBF FRE	57.87 51.00			FBF FBF
71/	C22 H34 O7 S	19.896	442.2039	FBF	51.00			



Compound Sumn							
Cpd Name	Formula C22 H22 OF C	12.297	Mass 409 1093	CAS ID Source	Score	Score (Lib) Score (I	
<u>4919</u> 4920	C22 H32 O5 S C22 H32 O4 S	12.287 2.648	408.1983 392.2018	<u>FBF</u> FBF	55.21 66.31		FBF FBF
4921	C22 H28 O6 S	7.868	420.1624	FBF	51.76		FBF
4922	C22 H26 O5 S	7.218	402.1484	FBF	59.66		FBF
4923	C23 H38 O5 S	11.897	426.2412	FBF	60.76		FBF
4924	C23 H38 O4 S	7.868	410.2484	FBF	65.21		FBF
4925	C23 H32 O8 S	7.270	468.1827	FBF	69.11		FBF
<u>4926</u> 4927	C23 H30 O7 S	4.803 13.743	450.1689	FBF FBF	60.99		FBF FBF
4928	C23 H30 O4 S C24 H42 O6 S	3.375	402.1867 458.2717	FBF	50.55 92.35		FBF
4929	C24 H40 O6 S	22.233	456.2586	FBF	52.98		FBF
4930	C24 H40 O7 S	16.365	472.2494	FBF	52.62		FBF
4931	C24 H36 O5 S	3.063	436.2270	FBF	79.76		FBF
4932	C24 H36 O10 S	6.076	516.2035	FBF	85.03		FBF
4933	C24 H30 O5 S	7.894	430.1779	FBF	71.98		FBF
4934	C24 H30 O4 S	18.104	414.1892	FBF	55.72		FBF
4935 4936	C25 H42 O7 S C25 H40 O4 S	22.441 4.777	486.2644 436.2673	FBF FBF	64.46 51.96		FBF FBF
4937	C25 H38 O6 S	17.195	466.2356	FBF	51.76		FBF
4938	C25 H36 O4 S	7.868	432.2311	FBF	51.41		FBF
4939	C25 H30 O11 S	13.899	538.1503	FBF	60.95		FBF
4940	C26 H46 O7 S	3.634	502.2980	FBF	93.46		FBF
1941	C26 H44 O7 S	21.506	500.2818	FBF	62.83		FBF
4942	C26 H42 O7 S	19.325	498.2647	FBF	55.20		FBF
4943 4944	C26 H40 O6 S C26 H34 O4 S	3.401 20.442	480.2531 442.2186	FBF FBF	85.81 58.13		FBF FBF
<del>1944</del> 1945	C26 H34 O4 S C27 H46 O5 S	18.883	482.3082	FBF	55.25		FBF
4946	C27 H46 O6 S	15.353	498.3009	FBF	66.49		FBF
4947	C27 H42 O5 S	19.273	478.2773	FBF	59.42		FBF
4948	C27 H40 O7 S	18.208	508.2492	FBF	53.17		FBF
4949	C28 H50 O8 S	3.868	546.3246	FBF	86.64		FBF
4950	C28 H50 O4 S C28 H44 O6 S	6.284	482.3422	FBF	52.84		FBF
<u>4951</u> 4952	C28 H44 O7 S	12.469 3.634	508.2863 524.2804	FBF FBF	70.15 79.76		FBF FBF
4953	C28 H44 O4 S	3.375	476.3004	FBF	54.15		FBF
4954	C28 H40 O4 S	13.925	472.2684	FBF	60.00	,	FBF
1955	C29 H52 O8 S	18.806	560.3348	FBF	55.44		FBF
4956	C29 H42 O6 S	3.660	518.2675	FBF	57.03		FBF
4957	C29 H40 O5 S	22.389	500.2589	FBF	52.08		FBF
4958	C29 H40 O4 S	16.469	484.2680	FBF	50.04		FBF
4959 4960	C20 H33 N O5 S C20 H33 N O6 S	21.792 7.868	399.2072 415.2065	FBF FBF	57.47 53.04		FBF FBF
4961	C20 H31 N O7 S	7.270	429.1836	FBF	65.71		FBF
4962	C20 H27 N O6 S	7.218	409.1566	FBF	71.76		FBF
4963	C20 H25 N O5 S	7.764	391.1426	FBF	57.20		FBF
4964	C21 H37 N O8 S	3.401	463.2265	FBF	80.30		FBF
4965	C21 H35 N O5 S	13.925	413.2244	FBF	56.43		FBF
4966	C21 H35 N O7 S	4.803	445.2140	FBF	55.92		FBF
<u>4967</u> 4968	C21 H33 N O5 S C22 H39 N O5 S	14.963 13.639	411.2074 429.2563	FBF FBF	53.24 50.18		FBF FBF
4969	C22 H37 N O6 S	13.041	443.2345	FBF	55.11		FBF
4970	C22 H37 N O10 S	13.197	507.2161	FBF	78.41		FBF
4971	C22 H35 N O5 S	12.495	425.2203	FBF	54.09		FBF
4972	C22 H31 N O6 S	7.868	437.1890	FBF	51.76		FBF
4973	C23 H41 N O9 S	3.634	507.2534	FBF	51.86		FBF
4974	C24 H39 N O10 S	6.076	533.2300	FBF	87.67		FBF
4975	C24 H35 N O6 S	12.261	465.2212	FBF	50.42		FBF
<u>4976</u> 4977	C25 H45 N O9 S C25 H45 N O10 S	7.894 3.868	535.2807 551.2803	FBF FBF	53.49 71.92		FBF FBF
<del>1977</del> 4978	C25 H43 N O10 S	16.391	551.2803	FBF	55.88	<u> </u>	FBF
4979	C25 H39 N O5 S	15.275	465.2551	FBF	52.23		FBF
1980	C25 H39 N O6 S	22.675	481.2488	FBF	55.01		FBF
1981	C25 H39 N O8 S	22.727	513.2402	FBF	62.69		FBF
1982	C26 H45 N O5 S	17.091	483.3029	FBF	52.65		FBF
4983	C26 H37 N O8 S	3.660	523.2225	FBF	67.24		FBF
<u>1984</u> 1985	C27 H49 N O7 S C27 H47 N O5 S	14.132 15.041	531.3183 497.3160	FBF FBF	51.01 58.97		FBF FBF
<del>1</del> 986	C28 H41 N O9 S	3.868	567.2537	FBF	64.65		FBF
1987	C29 H41 N O6 S	17.948	531.2612	FBF	56.05		FBF
1988	C30 H53 N O8 S	19.065	587.3516	FBF	50.89		FBF
1989	C30 H53 N O9 S	17.922	603.3430	FBF	63.45		FBF
1990	C30 H51 N O6 S	17.922	553.3404	FBF	50.97		FBF
4991 4992	C30 H51 N O10 S	12.625	617.3258	FBF	50.34		FBF
1992 1993	C30 H49 N O7 S	19.013	567.3280	FBF FRE	64.01		FBF FRF
<u>1993</u> 1994	C30 H49 N O8 S C30 H47 N O5 S	18.909 18.598	583.3191 533.3180	FBF FBF	77.94 56.58		FBF FBF
<del>1994</del> 1995	C30 H47 N O5 S	18.598	533.3180	FBF	56.15		FBF
4996	C30 H45 N O10 S	4.050	611.2793	FBF	70.68		FBF
4997	C31 H57 N O5 S	17.948	555.3960	FBF	75.88		FBF
4998	C31 H55 N O5 S	14.496	553.3846	FBF	54.39		FBF
1999	C31 H53 N O9 S	15.067	615.3469	FBF	66.16		FBF
5000	C31 H53 N O10 S	12.651	631.3430	FBF	74.28		FBF
5001	C31 H51 N O6 S	15.898	565.3444	FBF	61.64		FBF
5002	C31 H49 N O5 S	16.157	547.3287	FBF	50.84		FBF
5003	C40 H68 O2	22.805	580.5250	FBF	60.85		FBF



Compound Summary							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
5005	C41 H70 O2	17.818	594.5347	FBF	51.45		FBF
5006	C41 H68 O2 C43 H76 O2	19.039 20.597	592.5222	FBF FBF	62.79 58.04		FBF FBF
5007 5008	C43 H76 O2	20.546	624.5837 634.5664	FBF	50.95		FBF
5009	C45 H78 O2	14.600	650.5990	FBF	63.07		FBF
5010	C45 H72 O2	18.624	644.5577	FBF	52.89		FBF
5011	C46 H82 O2	19.507	666.6280	FBF	50.60		FBF
5012	C46 H80 O2	21.065	664.6126	FBF	54.36		FBF
5013	C47 H76 O2	12.729	672.5812	FBF	66.64		FBF
5014 5015	C47 H74 O2 C47 H72 O2	18.338 19.117	670.5728 668.5536	<u>FBF</u> FBF	54.26 83.40		FBF FBF
5016	C48 H82 O2	22.259	690.6314	FBF	54.17		FBF
5017	C49 H88 O2	21.974	708.6778	FBF	50.14		FBF
5018	C50 H84 O2	21.039	716.6452	FBF	55.72		FBF
5019	C50 H78 O2	17.558	710.5996	FBF	57.51		FBF
5020	C52 H86 O2	19.766	742.6661	FBF	60.63		FBF
5021 5022	C53 H96 O2 C53 H88 O2	19.844 22.259	764.7359 756.6806	FBF FBF	63.18 60.99		FBF FBF
5023	C55 H96 O2	15.950	788.7376	FBF	58.06		FBF
5024	C55 H88 O2	14.522	780.6783	FBF	56.07		FBF
5025	C57 H94 O2	13.587	810.7303	FBF	52.97		FBF
5026	C57 H88 O2	19.740	804.6766	FBF	54.25		FBF
5027	C43 H74 O7	20.234	702.5437	FBF	63.79		FBF
5028	C49 H80 O2	22.311	700.6183	FBF	60.20		FBF
5029 5030	C49 H80 O2 C36 H58 O6	16.313 14.158	700.6100 586.4221	<u>FBF</u> FBF	59.10 55.40		FBF FBF
5031	C41 H72 O6	19.169	660.5331	FBF	59.55		FBF
5032	C45 H74 O6	17.221	710.5505	FBF	66.55		FBF
5033	C45 H74 O6	16.987	710.5481	FBF	60.59		FBF
5034	C46 H70 O6	20.000	718.5119	FBF	53.99		FBF
5035	C47 H84 O6	18.390	744.6303	FBF	69.48		FBF
5036 5037	C53 H84 O6 C34 H56 O5	14.028 20.078	816.6271 544.4178	FBF FBF	53.49 61.30		FBF FBF
5038	C34 H56 O5	18.598	544.4159	FBF	58.04		FBF
5039	C34 H56 O5	17.273	544.4120	FBF	50.03		FBF
5040	C36 H56 O5	18.728	568.4116	FBF	67.33		FBF
5041	C38 H60 O5	11.039	596.4482	FBF	73.04		FBF
5042	C45 H70 O5	16.572	690.5187	FBF	58.64		FBF
5043	C46 H78 O5	18.909	710.5848	FBF	56.18		FBF
<u>5044                                   </u>	C50 H84 O5 C52 H86 O5	19.611 20.442	764.6328 790.6523	<u>FBF</u> FBF	51.62 53.39		FBF FBF
5046	C53 H84 O5	18.857	800.6370	FBF	54.99		FBF
5047	C53 H82 O5	14.262	798.6144	FBF	61.69		FBF
5048	C37 H63 N O6	15.145	617.4693	FBF	65.62		FBF
5049	C37 H59 N O6	22.052	613.4364	FBF	57.22		FBF
5050	C38 H65 N O6	15.638	631.4857	FBF	66.97		FBF
5051	C39 H61 N O6	17.688	639.4444 657.4929	FBF	51.77		FBF
5052 5053	C40 H67 N O6 C40 H67 N O6	19.948 17.688	657.4929	FBF FBF	74.19 73.84		FBF FBF
5054	C42 H71 N O6	20.000	685.5228	FBF	73.32		FBF
5055	C42 H71 N O6	19.091	685.5233	FBF	74.83		FBF
5056	C42 H65 N O6	17.688	679.4744	FBF	62.58		FBF
5057	C43 H69 N O6	15.716	695.5143	FBF	54.86		FBF
5058	C43 H67 N O6	15.742	693.4931	FBF	50.76		FBF
5059	C44 H77 N O6	20.805	715.5774	FBF	55.50		FBF
5060 5061	C44 H77 N O6 C44 H75 N O6	20.000 19.974	715.5766 713.5552	FBF FBF	59.16 70.76		FBF FBF
5062	C44 H75 N O6	17.688	713.5566	FBF	54.82		FBF
5063	C44 H69 N O6	19.974	707.5055	FBF	62.70		FBF
5064	C45 H79 N O6	14.366	729.5841	FBF	66.85		FBF
5065	C45 H77 N O6	20.026	727.5709	FBF	76.02		FBF
5066	C46 H81 N O6	18.000	743.6000	FBF	55.82		FBF
5067	C46 H79 N O6	19.091	741.5846	FBF ERF	50.81		FBF FRF
5068 5069	C46 H73 N O6 C46 H71 N O6	19.974 20.000	735.5378 733.5285	<u>FBF</u> FBF	59.16 75.31		FBF FBF
5070	C47 H81 N O6	17.299	755.6050	FBF	54.80		FBF
5071	C47 H79 N O6	22.623	753.5891	FBF	53.79		FBF
072	C47 H75 N O6	19.948	749.5556	FBF	60.65		FBF
5073	C47 H73 N O6	17.688	747.5417	FBF	79.06		FBF
5074	C48 H81 N O6	10.883	767.6003	FBF	59.93		FBF
5075 5076	C48 H73 N O6 C50 H87 N O6	20.649 15.560	759.5443 797.6543	FBF FBF	59.09 51.34		FBF FBF
5077	C50 H87 N O6 C50 H83 N O6	15.560	797.6543	FBF	51.34		FBF FBF
5078	C51 H91 N O6	17.195	813.6921	FBF	51.38		FBF
5079	C51 H85 N O6	19.143	807.6379	FBF	60.09		FBF
5080	C51 H83 N O6	20.208	805.6179	FBF	54.02		FBF
5081	C51 H77 N O6	16.339	799.5795	FBF	58.69		FBF
5082	C52 H93 N O6	20.753	827.6969	FBF	50.15		FBF
5083	C52 H93 N O6	17.714	827.7055	FBF	51.03		FBF
5084	C53 H93 N O6	10.805	839.7060	FBF	51.00		FBF
085 086	C54 H87 N O6 C55 H99 N O6	12.677 21.870	845.6580 869.7482	FBF FBF	52.70 55.95		FBF FBF
5087	C55 H99 N O6	14.080	869.7482 869.7523	FBF	55.95		FBF
5088	C55 H89 N O6	13.197	859.6697	FBF	55.39		FBF
089	C37 H61 N O5	20.857	599.4560	FBF	72.06		FBF
5090	C38 H65 N O5	22.649	615.4858	FBF	70.89		FBF
	-						



Compound Summary							
Cpd Name	Formula	RT	Mass	CAS ID Source	Score	Score (Lib) Score (DB)	Score (MFG) Algorithm
5091 5092	C38 H63 N O5 C39 H67 N O5	11.065 21.584	613.4744 629.4962	<u>FBF</u> FBF	72.44 60.23		FBF FBF
5093	C39 H65 N O5	11.897	627.4897	FBF	69.29		FBF
5094	C40 H69 N O5	21.558	643.5160	FBF	52.38		FBF
5095	C40 H67 N O5	20.338	641.5022	FBF	59.44		FBF
5096 5097	C40 H61 N O5 C41 H65 N O5	22.208 16.832	635.4530 651.4898	FBF FBF	60.14 57.96		FBF FBF
5098	C42 H73 N O5	20.312	671.5512	FBF	52.14		FBF
5099	C43 H73 N O5	18.286	683.5522	FBF	50.83		FBF
5100	C44 H77 N O5	19.663	699.5810	FBF	60.02		FBF
5101	C45 H77 N O5	22.623 15.197	711.5781	<u>FBF</u> FBF	53.88 59.48		FBF FBF
5102 5103	C45 H75 N O5 C46 H77 N O5	18.832	709.5626 723.5799	FBF	59.48		FBF
5104	C47 H79 N O5	21.429	737.5924	FBF	61.10		FBF
5105	C47 H73 N O5	10.208	731.5493	FBF	57.11		FBF
5106	C47 H71 N O5	10.883	729.5326	FBF	62.68		FBF
5107	C48 H77 N O5	18.416	747.5777	FBF	72.12		FBF
5108 5109	C49 H85 N O5 C49 H81 N O5	22.649 17.402	767.6452 763.6130	FBF FBF	51.10 51.43		FBF FBF
5110	C50 H79 N O5	22.285	773.5952	FBF	57.06		FBF
5111	C51 H87 N O5	13.795	793.6527	FBF	55.02		FBF
5112	C51 H79 N O5	17.428	785.5937	FBF	53.24		FBF
5113	C52 H93 N O5	12.261	811.6976	FBF	50.28		FBF
5114 5115	C52 H87 N O5 C52 H81 N O5	19.169 14.808	805.6549 799.6110	FBF FBF	52.08 50.02		FBF FBF
5116	C53 H89 N O5	18.935	819.6760	FBF	57.24		FBF
5117	C53 H87 N O5	13.431	817.6628	FBF	51.25		FBF
5118	C53 H85 N O5	13.795	815.6412	FBF	55.62		FBF
5119	C53 H81 N O5	14.678	811.6097	FBF	74.62		FBF
5120 5121	C54 H83 N O5	14.236	825.6279 853.7463	FBF	52.84 53.56		FBF FBF
5122	C55 H99 N O5 C55 H97 N O5	18.572 18.857	851.7394	FBF FBF	51.51		FBF
5123	C55 H95 N O5	17.376	849.7207	FBF	51.13		FBF
5124	C55 H93 N O5	18.883	847.7101	FBF	59.70		FBF
5125	C55 H89 N O5	13.353	843.6812	FBF	60.80		FBF
5126	C56 H97 N O5	21.403	863.7386	FBF	50.90		FBF
5127 5128	C56 H95 N O5 C56 H91 N O5	13.847 19.689	861.7262 857.6879	<u>FBF</u> FBF	53.58 50.10		FBF FBF
5129	C40 H67 N O7 S	13.613	705.4639	FBF	65.46		FBF
5130	C40 H65 N O7 S	16.598	703.4524	FBF	54.62		FBF
5131	C41 H73 N O7 S	17.766	723.5089	FBF	68.03		FBF
5132	C41 H69 N O7 S	4.492	719.4772	FBF	51.78		FBF
<u>5133</u> 5134	C43 H77 N O7 S C44 H79 N O7 S	19.143 17.454	751.5430 765.5588	<u>FBF</u> FBF	55.97 57.31		FBF FBF
5135	C44 H77 N O7 S	17.688	763.5486	FBF	83.71		FBF
5136	C44 H71 N O7 S	17.117	757.4955	FBF	54.30		FBF
5137	C45 H81 N O7 S	14.470	779.5730	FBF	60.90		FBF
5138	C46 H83 N O7 S	20.935	793.5847	FBF	50.33		FBF
<u>5139</u> 5140	C46 H79 N O7 S C46 H75 N O7 S	21.844 19.974	789.5567 785.5278	FBF FBF	51.87 81.19		FBF FBF
5141	C47 H81 N O7 S	17.766	803.5695	FBF	54.53		FBF
5142	C47 H77 N O7 S	14.937	799.5419	FBF	73.73		FBF
5143	C47 H75 N O7 S	14.080	797.5241	FBF	56.99		FBF
5144	C47 H73 N O7 S	13.093	795.5147	FBF	51.36		FBF
5145	C48 H85 N O7 S	20.000	819.6017	FBF	64.38		FBF
5146 5147	C48 H75 N O7 S C49 H89 N O7 S	17.766 19.221	809.5265 835.6310	<u>FBF</u> FBF	93.85 50.59		FBF FBF
5148	C51 H83 N O7 S	18.338	853.5887	FBF	50.23		FBF
5149	C53 H97 N O7 S	13.873	891.6967	FBF	69.10		FBF
5150	C53 H85 N O7 S	19.403	879.6128	FBF	57.45		FBF
5151	C54 H93 N O7 S	18.832	899.6625	FBF	50.74		FBF
5152 5153	C55 H87 N O7 S C37 H59 N O6 S	12.755 19.974	905.6165 645.4049	<u>FBF</u> FBF	59.34 58.19		FBF FBF
5154	C38 H65 N O6 S	17.688	663.4510	FBF	77.01		FBF
5155	C38 H61 N O6 S	14.626	659.4174	FBF	53.70		FBF
5156	C39 H65 N O6 S	4.362	675.4518	FBF	56.23		FBF
5157	C40 H69 N O6 S	17.714	691.4820	FBF	64.46		FBF
5158 5159	C40 H63 N O6 S C41 H69 N O6 S	19.091 20.000	685.4359 703.4834	<u>FBF</u> FBF	65.91 75.31		FBF FBF
5160	C42 H73 N O6 S	20.000	719.5167	FBF	60.87		FBF
5161	C43 H75 N O6 S	17.506	733.5314	FBF	76.62		FBF
5162	C44 H77 N O6 S	17.688	747.5419	FBF	61.03		FBF
5163	C44 H73 N O6 S	13.067	743.5152	FBF	50.59		FBF
5164 5165	C46 H81 N O6 S C46 H73 N O6 S	20.805 19.948	775.5780 767.5152	<u>FBF</u> FBF	57.60 50.97	<del>.</del>	FBF FBF
5166	C46 H73 N O6 S C47 H81 N O6 S	15.612	787.5788	FBF	50.97		FBF
5167	C47 H73 N O6 S	15.664	779.5130	FBF	50.79		FBF
5168	C51 H85 N O6 S	12.677	839.6117	FBF	50.32		FBF
5169	C52 H95 N O6 S	13.847	861.6880	FBF	51.72		FBF
5170	C52 H93 N O6 S	13.561	859.6755	FBF	50.30		FBF
5171	C52 H81 N O6 S	12.469	847.5744	FBF	51.22		FBF
5172 5173	C53 H89 N O6 S C53 H85 N O6 S	14.522 18.078	867.6382 863.6106	FBF FBF	50.65 55.51		FBF FBF
5174	C54 H95 N O6 S	18.806	885.6928	FBF	55.04		FBF
5175	C54 H89 N O6 S	19.740	879.6445	FBF	52.57		FBF
5176	C55 H95 N O6 S	18.987	897.6878	FBF	59.70		FBF



Analysis Report											
Compound Sumi	Compound Summary										
Cpd Name	Formula	RT	Mass	CAS	ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm		
5177	C55 H89 N O6 S	18.078	891.6408		FBF	59.60			FBF		
5178	C56 H99 N O6 S	15.249	913.7140		FBF	50.34			FBF		
5179	C29 H44 O12	3.868	584.2805		FBF	55.97			FBF		
5180	C49 H82 O7	20.805	782.6082		FBF	51.02			FBF		
5181	C29 H46 O2	17.221	426.3483		FBF	66.84			FBF		
5182	C27 H44 O	20.987	384.3385		FBF	71.88			FBF		
5183	C24 H42	8.752	330.3307		FBF	63.37			FBF		
5184	C27 H44	22.831	368.3460		FBF	53.47			FBF		
5185	C29 H46 O	19.013	410.3545		FBF	61.89			FBF		
5186	C34 H65 N3 O5 S	10.234	627.4621		FBF	78.67			FBF		
5187	C27 H42 O6	19.766	462.3002		FBF	68.11			FBF		
5188	C50 H88 O7	18.624	800.6526		FBF	51.09			FBF		
5189	C54 H96 O7	19.611	856.7129		FBF	50.14			FBF		
5190	C56 H100 O7	20.208	884.7473		FBF	52.83			FBF		
5191	C56 H96 O7	19.039	880.7167		FBF	53.32			FBF		
5192	C46 H76 O2	14.366	660.5796		FBF	51.87			FBF		
5193	C27 H42 O	12.339	382.3228		FBF	63.46			FBF		
5194	C26 H46 O5	15.327	438.3319		FBF	67.64			FBF		
5195	C27 H45 N O	13.691	399.3477		FBF	62.95			FBF		
5196	C27 H45 N O	12.391	399.3499		FBF	55.41			FBF		
5197	C51 H86 O7	18.364	810.6323		FBF	52.48			FBF		
5198	C57 H96 O7	18.987	892.7160		FBF	54.09			FBF		
5199	C22 H32 O5	10.857	376.2284		FBF	64.14			FBF		
5200	C22 H32 O8	16.754	424.2078		FBF	72.01			FBF		
5201	C22 H32 O8	10.961	424.2082		FBF	82.37			FBF		
5202	C22 H30 O7	7.270	406.1999		FBF	79.35			FBF		
5203	C22 H28 O4	17.402	356.1966		FBF	64.29			FBF		
5204	C22 H28 O4	10.234	356.2017		FBF	63.07			FBF		
5205	C22 H26 O3	19.429	338.1874		FBF	54.47			FBF		
5206	C22 H26 O4	19.429	354.1833		FBF	56.15			FBF		
5207	C23 H38 O5	19.844	394.2723		FBF	56.69			FBF		
5208	C23 H38 O8	17.195	442.2572		FBF	74.18			FBF		
5209	C23 H36 O8	13.925	440.2402		FBF	67.94			FBF		
5210	C23 H32 O7	17.143	420.2154		FBF	76.69			FBF		
5211	C23 H30 O4	13.041	370.2172		FBF	58.02			FBF		
5212	C23 H28 O4	18.624	368.2000		FBF	63.49			FBF		
5213	C23 H28 O5	9.766	384.1944		FBF	75.53			FBF		
5214	C24 H30 O5	17.480	398.2079		FBF	65.64			FBF		
5215	C24 H30 O5	11.845	398.2086		FBF	71.89			FBF		
5216	C24 H30 O5	10.831	398.2105		FBF	69.94			FBF		
5217	C24 H30 O5	8.258	414.2023		FBF	68.96			FBF		
5218	C24 H30 O6	7.894	414.2040		FBF	98.20			FBF		
5219	C24 H30 O6	7.582	414.2032		FBF	67.67			FBF		
5220	C24 H30 O8	7.362	446.1919		FBF	63.67			FBF		
5220	C24 H30 O6	12 391	440.1919		FRE	81 86			FDF		



**Compound Summary** 

	,								
Cpd Name	Formula	RT	Mass	CAS	ID Source	Score	Score (Lib)	Score (DB)	Score (MFG) Algorithm
5263	C28 H40 O	15.872	392.3065		FBF	76.55			FBF
5264	C28 H38 O	12.729	390.2886		FBF	70.81			FBF
5265	C29 H52 O8	21.273	528.3650		FBF	63.73			FBF
5266	C29 H42 O	10.416	406.3275		FBF	60.29			FBF
5267	C29 H42 O2	14.470	422.3223		FBF	56.06			FBF
5268	C29 H38 O2	15.379	418.2901		FBF	62.88			FBF

MassHunter Qual 12.0 (End of Report)