Supporting Information

In Silico Prediction of Human Intravenous Pharmacokinetic Parameters with Improved Accuracy

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Table S1. Experimental and Predicted Human VD_{ss} , CL, $t_{1/2}$, and f_u of the Whole Dataset Consisted of 1270 compounds

			* 170		GT.	1.67												
no.	original SMILES ^a	final SMILES ^b	exp VD _{ss} (L/kg)	pred VDs (L/kg)	exp CL (mL/min/kg)			pred t _{1/2} (h)	$exp\ f_u$	pred f _u le	exp ogVD _{ss}	pred logVD _{ss}	exp logCL	pred logCL	exp logt _{1/2}	pred logt _{1/2}	exp logf _u	pred logf _u
1	NC1=NC(=O)N(C=C1)[C@H]2CO[C@@H](C O)S2	NCI-NC(-O)N(C-CI)[C@H]2CO[C@@H](CO)32	1.18	0.78	3	3.68	19.2	8.67			0.07	-0.11	0.48	0.57	1.28	0.94		
2	NC1=NC(=O)N(C=C1)[C@@H]2C0[C@H](C O)S2	NC1=NC(=O)N(C=C1)[C@@H]2CO[C@H](CO)S2	0.84	0.79	3.9	4.05	8.92	8.17			0.08	-0.10	0.59	0.61	0.95	0.91		
3	C2=CC=C(O)C(=C2)O)[C@@H]1O)(OC(=O)C =CC3=CC=C(O)C(=C3)O)C(O)=O	O[C@@H]IC[C@@](C[C@@H](OC(=O)\C=C\C2=C C(=C(O)C=C2)O)[C@@H]IO)(OC(=O)\C=C\C3=CC =C(O)C=C3)O)C([O-])=O	0.79	1.01	8.7	13.11	1.37	1.43			0.10	0.00	0.94	1.12	0.14	0.16		
4	O[C@@H]2[C@H](O)C[C@@H](O[C@H]2C] O[C@@H]3[C@H](O)C[C@@H](O[C@H]3C] O[C@@H]4CC[C@]5(C)[C@@H](CC[C@H]6)C[C@@H]10[C@@H](C[C@@H](O)[C@@H]10)0[C@H]2[C@H](O)C[C@@H](O[C@H]2C)0[C@@H])3[C@H](O)C[C@@H](O[C@H]3C)0[C@@H]4CC 5[C@]5(C)[C@@H](CC[C@]5(CO@H)5CC[C@]7(C)][C@H]([C@H](C[C@]670)OC(C)=0)C8=CC(=0)O C8)C4	0.78	0.98	0.18	0.35	51.6	36.06	0.07	0.10	0.11	-0.01	-0.74	-0.45	1.71	1.56	-1.15	-1.02
5	NC1(CC1)C(O)=O	[NH3+]C1(CC1)C([O-])=O	0.73	0.50	1.5	2.02	5.9	4.52			0.14	-0.30	0.18	0.31	0.77	0.66		
6	CC2=CC(=C(O)C=C2)O)[C@@H]1OC(=O)C=	O[C@H]1C[C@@](O)(C[C@@H](OC(=O)\C=C\C2= CC(=C(O)C=C2)O)[C@@H]1OC(=O)\C=C/C3=CC(=	0.63	0.79	34.58	23.49	0.57	0.96			0.20	-0.10	1.54	1.37	-0.24	-0.02		
7	CC3=CC(=C(0)C=C3)0)C(0)=0 O[C@H]I[C@@H](C[C@@](0)(C[C@H]IOC (=0)C=CC2=CC=C(0)C(=C2)0)C(0)=0)OC(= O)C=CC3=CC=C(0)C(=C3)O	C(O)C=C3)O)C([O-])=O COC1[C@@H](CC(O)(C[C@H]1OC(=O))C=C\C2=CC(= = C(O)C=C2)O)C([O-])=O)OC(=0)\C=C\C3=CC(=C(O)C=C3)O	4.82	1.43	75.81	29.77	3.17	2.05			0.68	0.16	1.88	1.47	0.50	0.31		
8	O1)O[C@@H]2[C@@H](N)[C@@H](O)[C@	C[C@@H]([NH3+])[C@H]1CC[C@@H]([NH3+])[C @H](O1)O[C@@H]2[C@@H]([NH3+])[C@@H](O)[C@@H](O)[C@H]([C@H]2O)N(C)C(=O)C[NH3+]	0.27	0.34	1.37	1.47	2.9	3.24			0.57	-0.47	0.14	0.17	0.46	0.51		
9	CC(C)N(CC[C@H](C1=CC=CC=C1)C2=CC(= CC=C2O)CO)C(C)C	CC(C)[NH+](CC[C@H](C1=CC=CC=C1)C2=C(O)C= CC(=C2)CO)C(C)C	2.41	1.91					0.5	0.27	0.38	0.28					-0.30	-0.57
10	, , , , ,	CCC1=NC2=C([N]1CCCCN[S](C)(=0)=0)C3=CC=C C=C3N=C2N	3.1	2.46	7.7	5.44	7.1	3.89			0.49	0.39	0.89	0.74	0.85	0.59		
11		NC1=NC2=C(N=C[N]2[C@@H]3C[C@H](CO)C=C3) C(=N1)NC4CC4	0.84	1.06	13	9.73	1	2.06	0.5	0.47	0.08	0.02	1.11	0.99	0.00	0.31	-0.30	-0.33
12		COC1=C(OC)C=C2CN(CCC2=C1)C3=[NH+]C4=CC(=C(OC)C=C4C(=C3)N)OC	6.3	5.01	14	10.02	5.9	5.87			0.80	0.70	1.15	1.00	0.77	0.77		
13	CN(C)CC1=C(OC2=CC=CC=C12)C(=O)NCC OC3=CC=C(C=C3)C(=O)NO	C[NH+](C)CC1=C(OC2=C1C=CC=C2)C(=O)NCCOC 3=CC=C(C=C3)C(=O)N[O-]	2.6	2.07	16.33	9.02	5.9	5.54			0.41	0.32	1.21	0.96	0.77	0.74		
14	COC(=0)C1(CC1)OC(=0)C2=CN=C[N]2[C@ H](C)C3=CC=CC=C3	COC(=O)C1(CC1)OC(=O)C2=CN=C[N]2[C@H](C)C 3=CC=CC=C3			50.08	22.60	0.24	0.73					1.70	1.35	-0.62	-0.14		
15	CC(=O)NCCC[S](O)(=O)=O	CC(=O)NCCC[S]([O-])(=O)=O C[C@H]10[C@H](O[C@H]2[C@H](O)[C@@H](O)[0.3	0.38	3.75	3.52	3.2	2.48	1	0.83	0.52	-0.42	0.57	0.55	0.51	0.40	0.00	-0.08
16	H](O)[C@H](O[C@@H]2CO)O[C@H]([C@H] (O)CO)[C@H](O)[C@@H](O)C=O)[C@H](O)	С@H](Ó[С@@H]2CÓ)Ŏ[С@H]((С@H](O)CO)[С@H J(O)[С@@H](O)C=O)[С@H](O)[С@@H](O)[С@@H J1[NH2+][С@H]3C=C(CO)[С@@H](O)[С@H](O)[С @H3O	0.32	0.40	2.2	1.98	2.7	3.06			0.49	-0.40	0.34	0.30	0.43	0.49		
17	CCCC(=0)NC1=CC=C(OCC(0)CNC(C)C)C(=	CCCC(=O)NC1=CC(=C(OC[C@@H](O)C[NH2+]C(C	1.7	2.02	10	7.84	3.5	5.13	0.74	0.53	0.23	0.31	1.00	0.89	0.54	0.71	-0.13	-0.28
18	CCN(CC)CCNC(=O)C1=CC=C(NC(C)=O)C=C	CC[NH+](CC)CCNC(=0)C1=CC=C(NC(C)=0)C=C1	1.9	2.32	4	5.21	6.4	4.55	0.9	0.77	0.28	0.36	0.60	0.72	0.81	0.66	-0.05	-0.11
19	CC(=0)C[C@H](C1=CC=C(C=C1)[N+]([O-])=0)C2=C(0)C3=CC=CC=C3OC2=0	CC(=0)C[C@H](C1=CC=C(C=C1)[N+]([O-])=0)C2=C([O-])C3=C(OC2=0)C=CC=C3	0.24	0.30	1.28	0.86	7.22	6.62	0.02	0.02	0.62	-0.52	0.11	-0.07	0.86	0.82	-1.70	-1.61
20	CC(=0)NC1=CC=C(0)C=C1	CC(=0)NC1=CC=C(0)C=C1	1	0.68	5	6.39	2.5	2.45	0.52		0.00	-0.17	0.70	0.81	0.40	0.39	-0.28	-0.25
21	CC(=O)NC1=NN=C(S1)[S](N)(=O)=O	CC(=O)NC1=NN=C(S1)[S](N)(=O)=O	0.37	0.47	0.65	1.17	13	7.95	0.04	0.14	0.43	-0.33	-0.19	0.07	1.11	0.90	-1.40	-0.84
22	CC(=O)N[C@@H](CS)C(O)=O	CC(=O)N[C@@H](CS)C([O-])=O	0.55	0.69	3.1	3.02	5.5	4.49	0.17	0.29	0.26	-0.16	0.49	0.48	0.74	0.65	-0.77	-0.53

23	CC[C@H](OC(C)=O)C(C[C@H](C)N(C)C)(C1 CC[C@H](OC(C)=O)C(C[C@H](C)[NH+](C)C)(C1= =CC=CC=C1)C2=CC=CC=C2	8.3	4.39	5.4	6.15	18	15.26	0.2	0.14	0.92	0.64	0.73	0.79	1.26	1.18	-0.70	-0.85
24	CC(=0)OC1=CC=CC=C1C(O)=O	0.22	0.17	12	6.15	0.26	0.55	0.68	0.52	0.66	-0.78	1.08	0.79	-0.59	-0.26	-0.17	-0.28
25	N[C@@H]([C@@H]1CC(=NO1)Cl)C(0)=0 [NH3+][C@@H]([C@@H]1CC(=NO1)Cl)C([O-])=0 OC(C(=O)O[C@H]1C[N+]2(CCCOC3=CC=C OC(C(=O)O[C@H]1C[N+]2(CCCOC3=CC=CC=C3)C	0.5	0.50	0.69	1.47	9.9	5.60			0.30	-0.31	-0.16	0.17	1.00	0.75		
26	C=C3)CCC1CC2)(C4=CC=CS4)C5=CC=CS5	4.3	3.42	48.5	21.09					0.63	0.53	1.69	1.32				
27	CC(C)N(CC[C@]1([C@H]2CCCCN2C(=NC1=CC(C)[NH+](CC[C@]1([C@H]2CCCCN2C(=NC1=O) O)C)C3=CC=CC=C3)C(C)C C)C3=CC=CC=C3)C(C)C	0.58	0.73	6.79	5.49	1.89	3.05	0.7	0.34	0.24	-0.14	0.83	0.74	0.28	0.48	-0.15	-0.47
28	NC1=NC2=C(N=C[N]2COCCO)C(=0)N1	0.71	0.89	4.7	5.85	2.5	3.44	0.85	0.92	0.15	-0.05	0.67	0.77	0.40	0.54	-0.07	-0.04
29	$ \begin{array}{llll} & NC1 = NC = C1N = C[N]2CCOC[P](O)(O) = & \\ & NC1 = C2N = C[N](CCOC[P]([O-])([O-]) = O)C2 = NC = N1 \\ & O \end{array} $	0.42	0.37	3.7	3.24	1.6	2.29	0.96	0.86	0.38	-0.43	0.57	0.51	0.20	0.36	-0.02	-0.07
30	$ \begin{array}{lll} & \text{CN(C)CC1=NN=C2CN=C(C3=CC=CC-C3)C4C[NH+](C)CC1=NN=C2CN=C(C3=CC=CC-C3)C4=C \\ & = \text{CC}(=\text{CC}=\text{C4[N]12)C1} & \text{(C=CC(=\text{C4)C1)[N]12} \\ \end{array} $	0.98	1.23	6.2	4.60	2.1	3.79	0.31	0.13	0.01	0.09	0.79	0.66	0.32	0.58	-0.51	-0.88
31	CN(CC1=C(C)C2=CC=C2O1)C(=O)C=CCCN(CC1=C(C)C2=C(O1)C=CC2)C(=O)\C=C\C3=C 3=CC4=C(NC(=O)CC4)N=C3	0.43	0.54	0.9	1.23	6.4	5.90			0.37	-0.27	-0.05	0.09	0.81	0.77		
32	CCOC1=C(C=CC(=C1)CC(=O)N[C@@H](CC(CCCC1=C(C=CC(=C1)CC(=O)N[C@@H](CC(CC)C)C C)C)C2=C(C=CC=C2)N3CCCCC3)C(O)=O	0.28	0.35	2.04	2.47	2.5	2.22			0.55	-0.45	0.31	0.39	0.40	0.35		
33	CC[C@@H]I[C@@H](O)N2[C@H]3CC1C4[CC[C@@H]I[C@@H](O)NH+]2[C@H]3C[C@H]I[C@@H](O)C5(C[C@H]24)[C@H]3N(C)C6=C C@H]4[C@@H](O)[C@]5(C[C@@H]24)[C@H]3N(C)C6=C5C=C5=C6	4	3.18	9.8	6.77	7.3	5.82	0.24	0.30	0.60	0.50	0.99	0.83	0.86	0.77	-0.62	-0.52
34	$\label{eq:ccc} \begin{array}{ll} CC(C)(C)NCC(O)C1=CC=C(O)C(=C1)CO & CC(C)(C)[NH2+]C[C@H](O)C1=CC(=C(O)C=C1)CO \\ OCC=C1C[N@@+]2(CC[C@@]34[C@@H]2C & OC\C=C1\c(N@@+]2(CC[C@@]34[C@H]2C[C@@\\ & OC\c=C1\c(N@@+]2(CC[C@@]34[C@H]2C[C@@\\ & OC\c=C1\c(N@@+]2(CC[C@@]34[C@H]2C[C@@\\ & OC\c=C1\c(N@@+]2(CC[C@@]34[C@H]2C[C@@\\ & OC\c=C1\c(N@@+]2(CC[C@@]34[C@H]2C[C@@\\ & OC\c=C1\c(N@@+]2(CC[C@@]34[C@H]2C[C@@\\ & OC\c=C1\c(N@@+]2(CC[C@@]34[C@H]2C[C@@]\\ & OC\c=C1\c(N@)2(CC[C@@]34[C@H]2C[C@@]\\ & OC\c=C1\c(N@)2(CC[C@]2(CC[C@]2(CC[C@]2(CC[C@]2(CC[C@)2(CC[CC[CC[CC[C]2(CC[CC[CC[CC[CC[CC]2(CC[CC[CC[CC[CC[CC[CC[CC]2(CC[CC[CC[CC[CC[CC]2(CC[CC[CC[CC[CC[CC]2(CC[C$	1.9	2.08	7.8	9.19	2.4	3.25	0.92	0.81	0.28	0.32	0.89	0.96	0.38	0.51	-0.04	-0.09
35	[C@@H]1C5=CN6[C@H]7C(=CN[[C@H]35) H]1\C5=C\N6[C@H]7\C(=C\N[[C@H]35)\C8=C4C=C C8=CC=C48)[C@H]9C[C@H]\%10[C@@] C=C8)[C@H]9C[C@H]\%10[C@@]7(CC[N@\#)=7(CC[N@\#)=1)\%10[CC=C)\C0=C\0)C\%11=C\0.00000000000000000000000000000000000	0.32	0.40	1.3	1.66	3.6	5.86			0.49	-0.39	0.11	0.22	0.56	0.77		
36	CCC1=CC2=C(C=C1N3CCC(CC3)N4CCOCC 4)C(C)(C)C5=C(C2=O)C6=CC=C(C=C6[NH]5)	6.35	5.04	7.69	6.48	11.7	10.60	0.003	0.01	0.80	0.70	0.89	0.81	1.07	1.03	-2.52	-2.27
37	$NCCCC(O)([P](O)(O) = O)[P](O)(O) = O \qquad [NH3 +]CCCC(O)([P]([O-])([O-]) = O)[P]([O-])([O-]) = O = O(O(O)(P)(O(O)) = O(O(O(O)(P)(O(O))) = O(O(O(O)(O(O)(O(O))) = O(O(O(O)(O(O)$	0.33	0.56	2.6	2.71	3.1	6.29	0.22	0.31	0.48	-0.25	0.41	0.43	0.49	0.80	-0.66	-0.51
38	CC(C)CCC[C@@H](C)[C@H]1CC[C@H]2C(CCC[C@]12C)=CC=C3C[C@@H](O)C[C@H]			0.82	1.11	48.6	28.57					-0.09	0.05	1.69	1.46		
39	CCN1N=NN(CCN2CCC(CC2)(COC)N(C(=0) CCN1N=NN(CC[NH+]2CCC(CC2)(COC)N(C(=0)CC CC)C3=CC=CC=C3)C1=O)C3=CC=CC=C3)C1=O	0.45	0.57	3.9	4.61	1.6	2.28	0.086	0.12	0.35	-0.25	0.59	0.66	0.20	0.36	-1.07	-0.92
40	COC1=CC2=NC(=NC(=C2C=C10C)N)N(C)C COC1=C(OC)C=C2C(=NC(=NC2=C1)N(C)CCCNC(= CCNC(=0)C3CCCO3	1.5	1.19	5.9	4.34	4.8	4.25	0.14	0.13	0.18	0.08	0.77	0.64	0.68	0.63	-0.85	-0.88
41	CIC1=CC=CC(=C1N(CC=C)C2=NCCN2)Cl	2.72	6.40	12	10.52	3.14	4.45	0.4	0.21	0.43	0.81	1.08	1.02	0.50	0.65	-0.40	-0.68
42	COC1=CC2=C([NH]N=N2)C=C1C(=0)NCC3	1.6	2.01	6.6	6.99	2.8	4.47			0.20	0.30	0.82	0.84	0.45	0.65		
43	O=C1NC=NC2=C1C=N[NH]2	0.58	0.62	11	8.78	0.8	1.06	0.97	0.81	0.24	-0.21	1.04	0.94	-0.10	0.03	-0.01	-0.09
44	FC1=CC=C(C=C1)C(N2CCN(CC2)C3=NC(=N FC1=CC=C(C=C1)C([NH+]2CCN(CC2)C3=NC(=NC(C=N3)NCC=C)NCC=C)C4=CC=C(F)C=C4 = N3)NCC=C)NCC=C)C4=CC=C(F)C=C4	35.37	28.10	0.97	1.99	1344	176.91	0.01	0.01	1.55	1.45	-0.01	0.30	3.13	2.25	-2.00	-1.88
45	CCC[S@](=0)CCCN(CC)C[C@@H](0)COC1 CCC[S@](=0)CCC[NH+](CC)C[C@@H](0)COC1=C = CC=C(C=C1)C#N	1.8	1.87	11.3	9.51	2.4	2.76			0.26	0.27	1.05	0.98	0.38	0.44		
46	CNC(=0)C(N1CCC2=C(C=C(OC)C(=C2)OC)[CNC(=0)[C@@H][(NH+]1CCC2=C(C=C(OC)C(=C2)C(@)H]1CCC3=CC=C(C=C3)C(F)(F)F)C4=C OC)[C@@H]1CCC3=CC=C(C=C3)C(F)(F)F)C4=CC=CC=C4 CC=C4	9.75	7.75	10.2	8.38	34.3	23.98			0.99	0.89	1.01	0.92	1.54	1.38		
47	CN(C)CCC1=C[NH]C2=CC=C(C[S](=0)(=0) C[NH+](C)CCC1=C[NH]C2=C1C=C(C[S](=0)(=0)N N3CCC3)C=C12 3CCCC3)C=C2	2.2	1.63	8.9	9.52	3.4	3.63	0.6	0.51	0.34	0.21	0.95	0.98	0.53	0.56	-0.22	-0.29
48	C[N]1C2=C(C(=0)N(CC2)CC3=C(C)[NH]C=N C[N]1C2=C(C(=0)N(CC2)CC3=C(C)[NH]C=N3)C4= 3)C4=CC=CC=C14	1.1	1.38	8.7	7.79	1.6	2.10	0.18	0.16	0.04	0.14	0.94	0.89	0.20	0.32	-0.74	-0.79
49	CN[S](=0)(=0)C1=CC(=C(0C)C=C1N)C(=0) CN[S](=0)(=0)C1=C(N)C=C(0C)C(=C1)C(=0)NC[C NC[C@@H]2CCCN2CC=C @@H]2CCC[NH+]2CC=C	2.3	1.83	5.47	4.63	4.8	4.47			0.36	0.26	0.74	0.67	0.68	0.65		
50	CC1=NN=C2CN=C(C3=CC=CC3)C4=CC(= CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC(=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C=CC1=NN=C2CN=C(C3=CC=CC3)C4=C(C3=CC=CC1=NN=C2CN=C(C3=CC=CC1=NN=C2CN=C(C3=CC=CC1=CC1=CC1=CC1=CC1=CC1=CC1=CC1=CC	0.8	1.12	0.74	1.02	12	8.12	0.29	0.15	0.10	0.05	-0.13	0.01	1.08	0.91	-0.54	-0.83

51	CC=C4[N]12)Cl 4)Cl)[N]12 CC(C)NCC(O)COC1=CC=CC=C1CC=C CC(C)[NH2+]C[C@H](O)COC1=C(CC=C)C=CC=C1	3.2	1.68	15	12.25	2.5	2.81	0.18	0.32	0.51	0.23	1.18	1.09	0.40	0.45	-0.74	-0.50
52	CCCCC[C@H](O)C=C[C@H][C@H](O)CC(CCCCC[C@H](O)C=C/[C@H][C@H](O)CC(=0)[C	2.4	1.59	45.4	21.17	1.9	1.83			0.38	0.20	1.66	1.33	0.28	0.26		
53	C[C@H]ICN(CC[C@@]1(C)C2=CC=CC(-C2) O)C[C@H](CC3=CC=CCC3)C(=0)NCC(O)= C[C@H](CC3=CC=CC3)C(=0)NCC([0-])=O	0.43	0.54	5.84	4.59	5.3	4.92	0.2	0.14	0.37	-0.27	0.77	0.66	0.72	0.69	-0.70	-0.84
54	N[C]12CC3[CH2][CH](C[CH]([CH2]3)C1)C2 [NH3+][C]12C[CH]3C[CH]([CH2]C([CH2]3)C1)C2	6.6	5.24	4.8	6.01	16	11.48	0.33	0.40	0.82	0.72	0.68	0.78	1.20	1.06	-0.48	-0.40
55	CC1(C)S[C@@H]2[C@H](N=CN3CCCCCC3) CC1(C)S[C@@H]2[C@H](N=CN3CCCCCC3)C(=0) C(=0)N2[C@H]1C(0)=0 N2[C@H]1C([0-])=0	0.37	0.42	6.3	4.33	1.1	1.39	0.9	0.60	0.43	-0.38	0.80	0.64	0.04	0.14	-0.05	-0.23
56	C(=0)N2[C@H]IC(0)=0 N2[C@H]IC(0-1)=0 COC1=CC(=CN=[N+]1C2=CC=C2)N COC1=[N+](N=CC(=C1)N)C2=CC=C2	4	3.18	5.1	8.19	14.1	8.54			0.60	0.50	0.71	0.91	1.15	0.93		
57	CNN1C=C(C(0)=0)C(=0)C2=C1C=C(N3CCN			4.56	3.52	4.66	6.97					0.66	0.55	0.67	0.84		
58	(C)CC3)C(=C2)F])=O)C(=O)C2=C1C=C(N3CC[NH+](C)CC3)C(=C2)F NCCCNCCS[P](O)(O)=O [NH3+]CCC[NH2+]CCS[P]([O-])([O-])=O	0.09	0.11	30.65	11.78	0.15	0.54			1.05	-0.95	1.49	1.07	-0.82	-0.27		
59	NCC[C@H](O)C(=0)N[C@@H]1C[C@H](N)[C@@H](O[C@H]2O[C@H](N)[C@@H](O)[C@@H](O[C@H]2O[C@H](O)[C@H](O[C@H](O[C@H]2O[C@H](O[C@H])O[C@H] 130[C@H](CO)[C@H](O)[C@H](N)[C@H 30[C@H](O)[C@H](O)[C@H](N)[C@H 30[C@H](O)[C@H](O)[C@H](N)[C@H] 30[C@H](O)[C@H](O)[C@H](NH3+])[C@H]30	0.16	0.20	1.1	1.21	2.4	3.18	0.88	0.80	0.80	-0.70	0.04	0.08	0.38	0.50	-0.06	-0.10
60	CC[C@@]1(O)C(=O)OCC2=C1C=C3N(CC4= CC[C@]1(O)C(=O)OCC2=C1C=C3N(CC4=C3N=C5C CC5=C(N)C=CC=C5N=C34)C2=O = CC=C(N)C5=C4)C2=O	2.2	1.18	6.5	5.64	7	5.27	0.003	0.01	0.34	0.07	0.81	0.75	0.85	0.72	-2.52	-1.84
61	NCCCCCC(0)=0	0.39	0.34	2.5	2.52	4.9	3.62	0.92	0.83	0.41	-0.47	0.40	0.40	0.69	0.56	-0.04	-0.08
62	NCC(=0)CCC(0)=0 [NH3+]CC(=0)CCC([0-])=0	0.12	0.15	1.88	2.20	0.83	1.28		0.78	0.92	-0.82	0.27	0.34	-0.08	0.11		-0.11
63	NC1=CC=C(0)C(=C1)C(0)=0	0.33	0.26	9.3	5.79	0.61	1.08	0.39	0.42	0.48	-0.58	0.97	0.76	-0.21	0.03		-0.38
64	C(=C2)I)I)C3=CC=CC=C301	60	21.14	1.9	2.67	820	146.66	0.0002	0.02	1.78	1.33	0.28	0.43	2.91	2.17	-3.70	-1.71
65	CN(C)CCCO[C@H]1[C@H](O[C@@H]2OC(C[NH+](C)CCCO[C@H]1[C@H](O[C@@H]2OC(C)(C)(C)O[C@H]12)[C@H](O)CO	1.04	0.83	3.48	3.65	4.07	4.09	0.97	0.85	0.02	-0.08	0.54	0.56	0.61	0.61	-0.01	-0.07
66	CN(C)CCC=C1C2=CC=CCCCC3=CC=CCC[NH+](C)CCC=C1C2=C(CCC3=C1C=CC=C3)C=CC =C13 =C2	8.7	14.17	6.1	9.83	17	19.21	0.07	0.07	0.94	1.15	0.79	0.99	1.23	1.28	-1.15	-1.14
67	CCOC(=0)C1=C(COCCN)NC(=C(C1C2=CC= CCOC(=0)C1=C(COCC[NH3+])NC(=C([C@@H]1C2 CC=C2CI)C(=0)OC)C = C(C1)C=CC=C2)C(=0)OC)C	17	11.67	7	7.25	34	14.41	0.005	0.02	1.23	1.07	0.85	0.86	1.53	1.16	-2.30	-1.63
68	CCN(CC)CC1=CC(=CC=C10)NC2=CC=NC3=CC[NH+](CC)CC1=C(0)C=CC(=C1)NC2=C3C=CC(=C2)C1	17.4	13.82	217	62.20	2.1	5.25			1.24	1.14	2.34	1.79	0.32	0.72		
69	CN(C)CCN1C(=0)C2=CC=CC3=CC(=CC(=C2 C[NH+](C)CCN1C(=0)C2=C3C(=CC=C2)C=C(N)C= 3)C1=0)N C3C1=0	7.33	5.82	19.32	15.93	4.78	6.04			0.87	0.76	1.29	1.20	0.68	0.78		
70	$ \begin{array}{lll} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & $	0.25	0.27	3.3	3.05	1.1	1.31	0.85	0.69	0.60	-0.58	0.52	0.48	0.04	0.12	-0.07	-0.16
71	CCNC(=0)[C@H](C[C@H](O)[C@@ CCNC(=0)[C@H](C[C@@H](C@H)(O)[C@@H]10 H]10)[N]2C=CC3=C(N[C@H](CC)CC4=C(C1))[N]2C=CC3=C2N=CN=C3N[C@H](CC)CC4=C(C1)C	0.84	1.06	12	7.98	1.33	2.38	0.03	0.03	0.08	0.02	1.08	0.90	0.12	0.38	-1.52	-1.48
72	C=CS4)N=CN=C23 =CS4 C[C@H](N)CC1=CC=CC=C1 C[C@H]([NH3+])CC1=CC=CC=C1	6.1	4.85	9.7	7.72	7.3	5.95	0.8	0.71	0.79	0.69	0.99	0.89	0.86	0.77	-0.10	-0.15
73	CC1(C)S[C@@H]2[C@H](NC(=0)[C@H](N) CC1(C)S[C@@H]2[C@H](NC(=0)[C@H]([NH3+])C C3=CC=CC=C3)C(=0)N2[C@H]1C(O)=O 3=CC=CC=C3)C(=0)N2[C@H]1C([O-])=O	0.22	0.27	2.8	3.09	1.4	1.15	0.85	0.69	0.66	-0.57	0.45	0.49	0.15	0.06	-0.07	-0.16
74	NC1=CC(=CNC1=0)C2=CC=NC=C2 NC1=C(=CNC1=0)C2=CC=NC=C2	1.3	1.03	8.9	7.37	2	2.49	0.89	0.68	0.11	0.01	0.95	0.87	0.30	0.40	-0.05	-0.17
75	COC1=CC(=CC=C1NC2=C3C=CC=CC3=NC4 COC1=C(NC2=C3C=CC=CC3=[NH+]C4=CC=CC=CC=CC=C24)N[S](C)(=0)=0	1.6	1.27	4.3	3.40	4.7	5.66	0.029	0.02	0.20	0.10	0.63	0.53	0.67	0.75	-1.54	-1.68
76	CNC(=0)C1=CC=CC2=C(NC3=CC=C(N[S](C CNC(=0)C1=C2[NH+]=C3C(=CC=CC3=C(NC4=C(0)(=0)=0)C=C30C)C4=CC=CC(=C4N=C12)C	0.3	0.38	2.6	2.90	2.4	3.96	0.0011	0.0029	0.52	-0.42	0.41	0.46	0.38	0.60	-2.96	-2.53
77	OC[C@H]10[C@@H]0OC[C@H]20[C@@H](OC[C@H]10[C@@H](OC[C@H]20[C@@H](O[C@OC[C@H]20[C@H](O[C@OC[C@H]20[C@H](O]C@OC[C@H](O]C@OC[C@H]20[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[C@OC[C@H](O)[COC[CW](O)[CW](O)[COC[CW](O)[CW](O)[COC[CW](O)[CW](O)[CO	0.21	0.26	1.88	2.04	1.23	1.73			0.68	-0.58	0.27	0.31	0.09	0.24		
78	CCC1=C[C@@H]2CN(CCC3=C([NH]C4=CC= CCC1=C[C@@H]2C[NH+](CCC3=C([NH]C4=C3C= CC=C34)[C@@](C2)(C(=0)OC)C5=CC6-C(C CC=C4)[C@@](C2)(C(=0)OC)C5=C(OC)C=C6N(C)[12	9.52	12	9.20	18	21.50			1.08	0.98	1.08	0.96	1.26	1.33		

	=CSOC)N(C)[C@H]7(C@](O)([C@H](OC(C)=C)[C@]8(CC)C=CC[O)[C@]8(CC)C=CCN9CC[C@]67[C@H]89)C(NH+]9CC[C@]7([C@H]89)C6=CS)C(=O)OC)C1 =0)OC)C1																
79	C1CN=C(CN(CC2=CC=CC2)C3=CC=CC= C1C[NH+]=C(CN(CC2=CC=CC=C2)C3=CC=CC=C3) C3)N1 N1	3.9	3.36	19.67	15.95	2.29	3.60			0.59	0.53	1.29	1.20	0.36	0.56		
80	CN1N(C(=0)C=C1C)C2=CC=CC=C2	0.77	0.61	0.64	1.31	12	6.92	0.93	0.61	0.11	-0.21	-0.19	0.12	1.08	0.84	-0.03	-0.21
81	C[C@H]1COC2=C3N1C=C(C(O)=O)C(=O)C3 =C(N)C(=C2N4CCN(C)CC4)F	2.42	2.13	2.2	2.55	20.1	14.33	0.82	0.68	0.38	0.33	0.34	0.41	1.30	1.16	-0.09	-0.17
82	CCI(C)SC2[C@@H](NC(=0)[C@H](NC(=0) CCI(C)S[C@@H]2[C@@H](NC(=0)[C@H](NC(=0) C3=CN=C4C=CC=NC4=C30)C5=CC=CC5 C3=C(0)C4=NC=CC=C4N=C3)C5=CC=CC=C5)C(=)C(=0)N2[C@H]1C(0)=0	0.16	0.20	1.9	1.86	1.2	2.30	0.1	0.10	0.80	-0.70	0.28	0.27	0.08	0.36	-1.00	-0.99
83	COC1=CC=C(C=C1)[N]2N=C(C(N)=O)C3=C2 COC1=CC=C(C=C1)[N]2N=C(C(N)=O)C3=C2C(=O) C(=O)N(CC3)C4=CC=C(C=C4)N5CCCCC5=O N(CC3)C4=CC=C(C=C4)N5CCCCC5=O	0.3	0.38	0.8	1.36	12	9.98	0.13	0.08	0.52	-0.42	-0.10	0.13	1.08	1.00	-0.89	-1.10
84	CN1CCC2=CC=CC3=C2[C@H]1CC4=C3C(= C[NH+]1CCC2=C3[C@@H]1CC4=CC=C(O)C(=C4C C(O)C=C4)O 3=CC=C2)O	1.6	1.10	40	32.42	0.68	1.69	0.05	0.09	0.20	0.04	1.60	1.51	-0.17	0.23	-1.30	-1.04
85	$ \begin{array}{l} CCOC1 = CC(-CC) [C@@H](C[S](C)(-CC) \\ O) = O)N2C(-O)C3 = CC = CC(-C3C2 = O)CC(C) \\ O \end{array} \\ \begin{array}{l} CCOC1 = C(OC)C = CC(-C1)[C@@H](C[S](C)(-O) = O) \\ N2C(-O)C3 = C(C2 = O)C(-CC = C3)CC(C) = O \\ \end{array} \\ \end{array} $			2.38	3.14	6.03	4.91	0.32	0.16			0.38	0.50	0.78	0.69	-0.49	-0.80
86	C[C@@H](O[C@H]1OCCN(CC2=NNC(=O)N C[C@@H](O[C@H]1OCC[NH+](CC2=N[N-2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=C C[C=O)N2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=CC(=C C)C(=O)N2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=CC(=C)C(=O)N2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=CC(=C)C(=O)N2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=CC(=C)C(=O)N2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=CC(=C)C(=O)N2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=CC(=C)C(=O)N2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=CC(=C)C(=O)N2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=CC(=C)C(=O)N2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=CC(=C)C(=O)N2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=CC(=C)C(=C)C(=O)N2)[C@H]1C3=CC=C(F)C=C3)C4=CC(=CC(=C)C(=C)C(=C)C(=C)C(=C)C(=C)C	0.94	0.75	1	1.69	13	13.41	0.05	0.04	0.03	-0.13	0.00	0.23	1.11	1.13	-1.30	-1.46
87	COC1=CC(=C2C=C(CC3=C([NH]C4=CC=C(C COC1=C(OC)C2=C(C=C(CC3=C([NH]C4=C3C=C(C1]C=C34)C(=0)N(C)C)OC2=C1OC)CC5=CN=)C=C4)C(=0)N(C)C)O2)C(=C1)CC5=C(N)N=C(N)N=C(N)N=CN)C(N)N=CN)C(N)N=CN)C(N)C(N)C(N)C(N)C(N)C(N)C(N)C(N)C(N)C	5.06	4.02	7.49	4.92	44.55	22.55			0.70	0.60	0.87	0.69	1.65	1.35		
88	NCC[C@H](O)C(=O)N[C@@H]1C[C@H](N)[[NH3+]CC[C@H](O)C(=O)N[C@@H]1C[C@H]([NH C@@H](O[C@H]2O[C@H](CN)CC[C@H]2N 3+])[C@@H](O[C@H]2O[C@H](CN[NH3+])CC[C@H)[C@H](O)[C@H]3O[C@H](CO)[C]2[NH3+])[C@H](O)[C@H]1O[C@H]3O[C@H](CO)[@@H](O)[C@H](N)[C@H]3O C@@H](O)[C@H]([NH3+])[C@H]3O	0.21	0.26	1.28	1.21	2.46	3.29			0.68	-0.58	0.11	0.08	0.39	0.52		
89	$ \begin{array}{lll} & C[C@@H]ICCN([C@H](C1)C(0)=0)C(=0)[C & C[C@@H]ICCN([C@H](C1)C([O-WH](C2)C(N)=N)N[S](=0)(=0)C(=0)[C-WH](C2)C(N)=N)N[S](=0)(=0)C(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)[C-WH](C2)C(N)=[NH2+])N[S](=0)(=0)(=0)[C-WH](C2)C(N)=[NH2+](N)(N)=[NH2+](N)(N)(N)(N)=[NH2+](N)(N)(N)(N)(N)(N)(N)(N)(N)(N)(N)(N)(N)($	0.17	0.21	5	3.67	0.4	0.97	0.46	0.39	0.77	-0.67	0.70	0.56	-0.40	-0.01	-0.34	-0.41
90	3=C2NCC(C)C3	4.9	3.89	0.83	1.42	75	30.47	0.01	0.01	0.69	0.59	-0.08	0.15	1.88	1.48	-2.00	-1.87
91	C[C@@H]ICC[C@H]2[C@@H](C)[C@@H](C[C@@H]ICC[C@H]2[C@@H](C)[C@@H](O[C@O[C@@H]30]C@]4(C)CC[C@@H]1[C@]23004)OC(=0)CC(O)=OCC(15	4.46	1070	103.08	0.22	0.67	0.25	0.20	1.18	0.65	3.03	2.01	-0.66	-0.17	-0.60	-0.70
92	CCCN[C@H](C)C(=0)NC1=C(SC=C1C)C(=0 CCC[NH2+][C@H](C)C(=0)NC1=C(SC=C1C)C(=0) OC OC	7.7	6.12	126.7	45.15	0.98	1.50	0.46	0.46	0.89	0.79	2.10	1.65	-0.01	0.18	-0.34	-0.33
93	COC1=CC(=C(C=CC)C=C1OC)OC	1	1.26	8.8	7.82	3.7	3.43			0.00	0.10	0.94	0.89	0.57	0.54		
94	OC[C@H](O)[C@H]1OC(=O)C(=C1O)O	0.35	0.28	1.05	1.66	11.4	5.87	0.26	0.39	0.46	-0.56	0.02	0.22	1.06	0.77	-0.59	-0.41
95	CN1C[C@H]2[C@H](C1)C3=CC(=CC=C3OC C[NH+]1C[C@H]2[C@H](C1)C3=C(OC4=C2C=CC= 4=C2C=CC=C4)Cl	23	4.47	12.4	9.87			0.05	0.09	1.36	0.65	1.09	0.99			-1.30	-1.07
96	CNC(=0)C[C@@H](N)C(=0)N[C@@H](C(= CNC(=0)C[C@@H]([NH3+])C(=0)N[C@@H](C(=0) O)N[C@@H]1[C@H]2SC(C)(C)[C@@H](N2C N[C@@H]1[C@H]2SC(C)(C)[C@@H](N2C1=0)C([1=0)C(0)=0)C3=CC=C(0)C=C3	0.27	0.34	2.82	2.61	1.45	1.53			0.57	-0.47	0.45	0.42	0.16	0.19		
97	CC(C)(O)[C@@H]ICC[C@@](C)(O1)[C@H]2 [C@@H](O)C[C@@]3(C)[C@@H]4C[C@H](O[C@@H]SO[C@H](CO)[C@H](CO](C@H](O][C@H]SO[C@H]6C(C)(C[C@H](CC](C @]67C[C@@]47CC[C@]23C)O[C@@H]8OC[C@@H[O)[C@H](O)[C@H](O)[C@H]8OC[C@@H[O)[C@H](O)[C@H](O)[C@H]8OC[C@@H[O)[C@H](O)[C@H]8OC[C@@H[O)[C@H]8OC[C@H](O)[C@H]8O	0.12	0.15	0.74	0.83	2.65	4.45	0.14	0.13	0.92	-0.82	-0.13	-0.08	0.42	0.65	-0.85	-0.89
98	$ \begin{array}{l} CO[C@H]I[C@@H](O)[C@H](N)[C@@H](O CO[C@H]I[C@@H](O)[C@H]([NH3+])[C@@H](O[C@H]2O[C@@H](CC[C@H]2N)[C@H](C)[C@H]2O[C@@H](CC[C@H]2N)[C@H](C)[C@H]2O[C@@H](CC[C@H]2[NH3+])[C@H](C)[C@H]2O[C@H]2O[C@H]2NH3+])[C@H](C)[C@H]2NH3+])[C@H](C)[C@H]2NH3+](C@H](C)[C@H]2NH3+](C@H](C)[C@H]2NH3+](C@H](C)[C@H]2NH3+](C@H](C)[C@H]2NH3+](C@H](C)C[C@H](C)[C$	0.23	0.35	1.37	1.44	2	3.14			0.64	-0.46	0.14	0.16	0.30	0.50		
_ 99	[C@H](O)[C@H]1N(C)C(=0)CN NH3+])[C@H](O)[C@H]1N(C)C(=0)C[NH3+] COC1=CN=C(O[C@@H]2C[C@H](N(C2)C(= COC1=C2C=CC(=CC2=C(O[C@@H]3C[C@H](N(C3)C(= COC1=C3C=CC)C(= C0C1=C3C=C)C(=	2.77	2.20	11.78	8.75	20	11.72	0.012	0.02	0.44	0.34	1.07	0.94	1.30	1.07	-1.92	-1.72

	$ \begin{array}{lll} O)[C@@H](NC(=0)OC(C)(C)C)C(C)(C)C(C)C(=)C(=0)[C@@H](NC(=0)OC(C)(C)C)C(C)(C)C)C(=0) \\ O)N[C@@]3(C[C@H]3C=C)C(=0)N[S](=0)(= & N[C@@]4(C[C@@H]4C=C)C(=0)N=[S][(O-0)C4CC4)C5=CC(=CC=C15)C1 &])(=O)C5CC5)N=C1)C1 \\ \end{array} $																
100	CC(C)NCC(O)COC1=CC=C(CC(N)=O)C=C1	0.95	1.20	2.5	3.73	6.1	4.85	0.94	0.85	0.02	0.08	0.40	0.57	0.79	0.69	-0.03	-0.07
101	CCC1(CC2=C(C1)C=CC=C2)C3=CN=C[NH]3	2.7	2.14	19.6	12.35	1.7	2.58			0.43	0.33	1.29	1.09	0.23	0.41		
102	CNCC[C@@H](OC1=CC=CC=C1C)C2=CC= C[NH2+]CC[C@@H](OC1=C(C)C=CC=C1)C2=CC= CC=C2 CC=C2 [O-4]	0.85	1.63	9.3	9.87	5.2	8.88	0.02	0.15	0.07	0.21	0.97	0.99	0.72	0.95	-1.70	-0.84
103	OC1=C([C@@H]2CC[C@H](CC2)C3=CC=C(] C1)C=C3)C(=0)C4=CC=CC+C4C1=0 (C=CC=C4)C1=0	0.6	0.76	0.15	0.23	63	28.74	0.001	0.0031	0.22	-0.12	-0.82	-0.64	1.80	1.46	-3.00	-2.51
104	CN1[C@@H]2CC[C@H]1CC(C2)OC(=0)C(C C[NH+]1[C@@H]2CC[C@H]1CC(C2)OC(=0)[C@@O)C3=CC=CC=C3 H](CO)C3=CC=CC=C3 COC1=C2N(C=C)C(C)C	3.3	2.62	7.6	10.38	4.1	2.91	0.61	0.57	0.52	0.42	0.88	1.02	0.61	0.46	-0.21	-0.24
105	COC1=C2N(C=C(C(O)=O)C(=O)C2=CC(=C1 N3CCCC(C3)=C(F)CN)F)C4CC4])=O)C(=O)C2=CC(=C1N3CCCC(C(3)=C(\F)C[NH3+])F)C4CC4	1.13	1.42	0.78	1.30	19.64	12.44	0.34	0.27	0.05	0.15	-0.11	0.11	1.29	1.09	-0.47	-0.57
106	NC(=0)[C@@H]1CC[C@@H]2CN1C(=0)N2 NC(=0)[C@@H]1CC[C@@H]2CN1C(=0)N2O[S]([O O[S](O)(=0)=O -])(=0)=O	0.24	0.30	2.76	2.79	1.7	1.98	0.93	0.83	0.62	-0.52	0.44	0.45	0.23	0.30	-0.03	-0.08
107	CN[S](=0)(=0)CC1=CC=C2[NH]C=C(CCCN3 CN[S](=0)(=0)CC1=CC2=C([NH]C=C2CCC[NH+]3 CCN(CC3)C4=C(OC)C=NC=N4)C2=C1 CCN(CC3)C4=C(OC)C=NC=N4)C=C1	0.87	1.09	6.44	7.23	5.26	4.84			0.06	0.04	0.81	0.86	0.72	0.69		
108	COC1=CC=CC=C10C2=C(OC)N=C(N=C2N[S COC1=C(OC2=C(OC)N=C(N=C2N[S](=0)(=0)C3=N	0.27	0.34	0.52	0.82	7.2	5.51			0.57	-0.47	-0.28	-0.08	0.86	0.74		
109	CNC(=0)C1=CC=CC=C1SC2=CC=C3C(=C2)[CNC(=0)C1=C(SC2=CC3=C(C=C2)C(=N[NH]3))C=C NH]N=C3C=CC4=CC=CC=N4 \C4=NC=CC=C4)C=CC=C1			5	3.08	4.3	5.60	0.004	0.01			0.70	0.49	0.63	0.75	-2.40	-2.21
110	NC1=NC(=0)N(C=N1)[C@@H]2O[C@H](CONC1=NC(=0)N(C=N1)[C@@H]2O[C@H](CO)[C@@)[C@@H](O)[C@H]2O H](O)[C@H]2O	0.47	0.66	35	22.49	0.36	0.68			0.33	-0.18	1.54	1.35	-0.44	-0.17		
111	CCCC1C(=0)N2N(C1=0)C(=NC3=CC=C(C)C CCC[C@H]1C(=0)N2N(C1=0)C(=NC3=C2C=C(C)C =C23)N(C)C =C33)N(C)C	0.12	0.15	0.14	0.63	17	12.42	0.004	0.01	0.92	-0.82	-0.85	-0.20	1.23	1.09	-2.40	-1.87
112	$ \begin{array}{l} CC(C)C(N(CCCN)C(=0)C1=CC=C(C)C=C1)C \\ 2=NC3=C(C(=NS3)C)C(=0)N2CC4=CC=CC=C1)C \\ C4 \\ \end{array} \\ \begin{array}{l} CC(C)[C@H](N(CCC[NH3+])C(=0)C1=CC=C(C)C=C1)C \\ C1)(C2=NC3=C(C(=NS3)C)C(=0)N2CC4=CC=CC=C4)C1 \\ C1)(C2=NC3=C(C(=NS3)C)C(=0)N2CC4=CC=CC=C4)C1 \\ C2 \\ C3 \\ C4 \\ C4 \\ C4 \\ C4 \\ C5 \\ C6 \\ C6 \\ C6 \\ C7 \\ C7 \\ C7 \\ C8 \\ C9 \\ C9 \\ C9 \\ C9 \\ C9 \\ C9 \\ C9$	6.74	5.36	5.83	4.47	16.3	13.34			0.83	0.73	0.77	0.65	1.21	1.13		
113	CN1CCCC(CC1)N2N=C(CC3=CC=C(C1)C=C3 C[NH+]1CCC[C@H](CC1)N2N=C(CC3=CC=C(C1)C)C4=CC=CC=C4C2=O =C3)C4=C(C=CC=C4)C2=O	15	11.91	9	7.21	22	16.15	0.17	0.10	1.18	1.08	0.95	0.86	1.34	1.21	-0.77	-0.99
114	CN1CCN(CCCCN2C(=0)CN(N=CC3=CC=C(C[NH+]1CC[NH+](CCCCN2C(=0)CN(N=C\C3=CC=O3)C4=CC=C(C1)C=C4)C2=0)CC1	13	10.32	2.4	3.21	79	32.63	0.06	0.07	1.11	1.01	0.38	0.51	1.90	1.51	-1.22	-1.18
115	CC[C@H]1OC(=0)[C@H](C)[C@@H](O]C@ H]2C[C@@](C)(OC)[C@@H](O)[C@H](C)O2 [C@H](C)[C@@H](O]C@H](C)O2 [C@H](C)[C@@H](O]C@H](C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(33	9.49	10	6.14	69	21.04	0.88	0.45	1.52	0.98	1.00	0.79	1.84	1.32	-0.06	-0.34
116	CC1(C)S[C@@H]2[C@H](NC(=0)[C@H](NC CC1(C)S[C@@H]2[C@H](NC(=0)[C@H](NC(=0)N (=0)N3CCNC3=0)C4=CC=CC=C4)C(=0)N2[3CCNC3=0)C4=CC=CC=C4)C(=0)N2[C@H]1C([O-C@H]1C(0)=0	0.26	0.19	2.5	2.29	1.2	1.47	0.65	0.44	0.59	-0.73	0.40	0.36	0.08	0.17	-0.19	-0.35
117	$C[C@H]1[C@H](NC(=O)C(=NOC(C)(C)C(O) \qquad C[C@H]1[C@H](NC(=O)\backslash C(=N/OC(C)(C)C([O-N/OC(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)$	0.18	0.38	1.5	1.57	1.5	2.40	0.4	0.39	0.74	-0.41	0.18	0.20	0.18	0.38	-0.40	-0.41
118	=0)C2=CSC(=N2)N)C(=0)N1[S]((0)(=0)=0 CC1=CC=C(C=C1)C(CN)CC(0)=0 CC1=CC=C(C=C1)[C@@H](C[NH3+])CC([0-])=0	0.65	0.55	1.7	2.00	5.24	3.85	0.69	0.70	0.19	-0.26	0.23	0.30	0.72	0.59	-0.16	-0.16
119	CN(C)C(=0)OC1=CC(=CC(=C1)C(O)CNC(C)(CN(C)C(=0)OC1=CC(=CC(=C1)OC(=O)N(C)C)[C@C(=O)OC1=CC(=O)N(C)C) H](O)C[NH2+]C(C)(C)C	1.6	1.27	18	10.17	2.6	3.18			0.20	0.10	1.26	1.01	0.41	0.50		
120	CC1=NC(=C(C)[N]1C2=CC=C(F)C=C2)C#CC CC1=NC(=C(C)[N]1C2=CC=C(F)C=C2)C#CC3=CC(=CC)C(=C	9.7	7.70	2.8	2.00	78.9	30.42	0.01	0.02	0.99	0.89	0.45	0.30	1.90	1.48	-2.00	-1.81
121	CCN(CC)CCNC(=0)C1=C(O[C@H](C)C(C)= CC[NH+](CC)CCNC(=0)C1=C(O[C@H](C)C(C)=O) O)C=C(N)C(=C1)C1	1.5	1.89	9.32	6.22	2.7	3.49	0.46	0.37	0.18	0.28	0.97	0.79	0.43	0.54	-0.34	-0.44
122	$\label{eq:nc-nccc} $$NC(=N)NCCC[C@@H]1NC(=0)CCSSC[C@H NC(=[NH2+])NCCC[C@@H]1NC(=0)CCSSC[C@H][NC(=0)[C@@H]2CCCN2C(=0)[C@H](CC3 (NC(=0)[C@@H]2CCCN2C(=0)[C@H](CC3-C[NH])(CC3-C[N$	0.42	0.33	2.88	2.24	2.12	2.78			0.38	-0.48	0.46	0.35	0.33	0.44		

	=C[NH]C4=C3C=CC=C4)NC(=0)[C@H](CC(
123	CC1=C([N](CC2=CC=C(OCCN3CCCCCC3)C CC1=C([N](CC2=CC=C(OCC[NH+]3CCCCCC3)C=C=C2)C4=C1C=C(O)C=C4)C5=CC=C(O)C=C5	15.4	12.24	6.7	7.91	30	17.46	0.02	0.02	1.19	1.09	0.83	0.90	1.48	1.24	-1.70	-1.67
124	CC(C)(C)[C@H](NC(=0)[C@H](CC1CCCC1) CC(C)(C)[C@H](NC(=0)[C@H](CC1CCCC1)CN([O-CN(O)C=0)C(=0)N2CCN(C2)CC3=CC=C40])C=0)C(=0)N2CC[NH+](CC2)CC3=CC4=C(OCO4) COC4=C3 C=C3	1.1	1.03	3.1	3.79	9.4	7.00	0.2	0.13	0.04	0.01	0.49	0.58	0.97	0.85	-0.70	-0.90
125	CCN(CC)CCN1C(=0)C2=C3C(=C4[N]([C@@ CC[NH+](CC)CCN1C(=0)C2=C3C(=C4[N]([C@@H] H]50[C@H](C0)[C@@H](O)[C@H](O)[C@H](O)[C@(H](O)[C@H](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CW	8.9	7.08	3.13	3.85	48.9	38.38			0.95	0.85	0.50	0.59	1.69	1.58		
126	COC1=CC=C2C(=C1)[C@@H]3C[C@@]3(C[COC1=CC2=C(C=C1)C3=C(C4CCCC4)C5=C(C=C(N)4C5=CC(=CC=C2)C(=C4)C6CCCC6)C(= C=C5)C(=O)N=[S][(O=O)N(C)C)C(=O)N7[C@@H]8CC])(=O)N(C)C)[N]3C[C@@H]26)C(=O)N7[C@H]7CN(C)CS	0.5	0.63	1.33	2.00	5.38	7.00	0.01	0.02	0.30	-0.20	0.12	0.30	0.73	0.84	-2.00	-1.79
127	CCC(=0)OCC(=0)[C@@]1(OC(=0)CC)[C@ @H](C)C[C@H]2[C@@H]3CCC4=CC(=0)C= C[C@]4(C)[C@@]3(Cl)[C@@H](O)C[C@]12 CCC(=0)OCC(=0)[C@@]1(OC(=0)CC)[C@@H](C) C[C@H]2[C@@H]3CCC4=CC(=0)C=C[C@]4(C)[C @]3(Cl)[C@@H](O)C[C@]12C	0.29	0.37	36	23.12	0.5	1.10	0.13	0.07	0.54	-0.44	1.56	1.36	-0.30	0.04	-0.89	-1.15
128	ONC(=0)C=CC1=CC=CC(=C1)[S](=0)(=0)N	0.8	0.64	23.6	6.03	1.6	2.72	0.06	0.02	0.10	-0.20	1.37	0.78	0.20	0.44	-1.22	-1.79
129	$ \begin{array}{l} C[N]1C(=NC2=C1C=CC(=C2)N(CCCI)CCCI)C\ C[N]1C(=NC2=C1C=CC(=C2)N(CCCI)CCCI)CCCC([CCCI)CCCI)CCCCI) \\ CCC(O)=O \\ \end{array} $	0.22	0.28	4.49	3.19	0.41	0.87	0.05	0.04	0.66	-0.56	0.65	0.50	-0.39	-0.06	-1.30	-1.37
130	FC1=CC=C(C=C1)C(=0)CCCN2CCC(CC2)N3 FC1=CC=C(C=C1)C(=0)CCC[NH+]2CCC(CC2)N3C(C(=0)NC4=CC=CC=C34 =0)NC4=C3C=CC=C4	3.8	3.61	8.3	6.97	5.8	5.95			0.58	0.56	0.92	0.84	0.76	0.77		
131	CN(C)CCCOCI=N[N](CC2=CC=CC=C2)C3= C[NH+](C)CCCOCI=N[N](CC2=CC=CC=C2)C3=CC C1C=CC=C3 =CC=C13	1.53	1.92	2.28	3.69	8.1	6.97	0.8	0.33	0.18	0.28	0.36	0.57	0.91	0.84	-0.10	-0.48
132	CC(C)COC[C@@H](CN(CC1=CC=CC=C1)C2 CC(C)COC[C@@H](CN(CC1=CC=CC=C1)C2=CC= =CC=CC=C2)N3CCCC3	10.1	8.02	8.7	7.87	14.9	12.82	0.001	0.01	1.00	0.90	0.94	0.90	1.17	1.11	-3.00	-2.21
133	COC1=C2C(=O)C3=C(O)C4=C(C[C@](O)(C[C@@H]4O[C@H]5C[C@H](N)[C@H](OCC6 =CC=CC=C6)[C@H](C)O5)C(=O)CO)C(=C3C (=O)C2=CC=C1)O	48	38.10	18.5	16.71	34.6	26.23			1.68	1.58	1.27	1.22	1.54	1.42		
134	$ \begin{array}{llll} & & & & & & & & & & & \\ & & & & & & & $	1.3	0.90	2.8	3.64	5.6	4.12	0.36	0.27	0.11	-0.04	0.45	0.56	0.75	0.62	-0.44	-0.56
135	OC(=O)CCNC(=O)C1=CC=CC=C1 [O-]C(=O)CCNC(=O)C1=CC=CC=C1	0.28	0.25	9.2	5.17	0.59	0.91	0.17	0.29	0.55	-0.59	0.96	0.71	-0.23	-0.04	-0.77	-0.54
136	CC(C)NCC(0)COC1=CC=C(CCOCC2CC2)C= CC(C)[NH2+]C[C@@H](0)COC1=CC=C(CCOCC2C C1 C2)C=C1	4.8	3.81	3.4	5.20	17	9.54	0.4	0.43	0.68	0.58	0.53	0.72	1.23	0.98	-0.40	-0.36
137	COC1=CC=C(CCNCC(0)COC2=CC=CC(=C2)COC1=C(OC)C=C(CC[NH2+]C[C@H](0)COC2=CC(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)CCC(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)C(CC[NH2+]C[CM](0)C(CC[NH2+]C(CC[NH2+]C(CM](0)C(CC[NH2+]C(CM)(0)C(CC[NH2+]C(CM)(0)C(CC[NH2+]C(CM)(0)C(CC[NH2+]C(CM)(0)C(CC[NH2+]C(CM)(0)C(CC[NH2+]C(CM)(0)C(CC[NH2+]C(CM)(0)C(CC[NH2+]C(CM)(0)C(CC[NH2+]C(CM)(0)C(CM)(0)C(CC[NH2+]C(CM)(0)C(CM	0.67	0.94	5.5	7.06	1.9	3.19	0.015	0.03	0.17	-0.03	0.74	0.85	0.28	0.50	-1.82	-1.48
138	CC[C@H]IN(C2CCC2)C3=C(C=NC(=N3)N CC[C@H]IN(C2CCC2)C3=C(C=NC(=N3)NC4=C(O C4=C(OC)C=C(C=C4)C(=O)NC5CCN(C)CC5) CC[C@H]IN(C2CCCC2)C3=C(C=NC(=N3)NC4=C(O N(C)C1=O	31.2	24.80	17.1	10.91	40.1	21.60			1.49	1.39	1.23	1.04	1.60	1.33		
139	C[C@@H](O)[C@@H]1[C@H]2[C@@H](C) C(=C(N2Cl=O)C([O-])=O)SC3C[N]4C=NC=[N+]4C3 C[C@@H](O)[C@@H]1[C@H]2[C@@H](C)C(=C(N 2Cl=O)C([O-])=O)SC3C[N]4C=NC=[N+]4C3	0.2	0.25	2.5	2.92	1.1	1.31	0.92	0.78	0.70	-0.60	0.40	0.46	0.04	0.12	-0.04	-0.11
140	J=O)\$C=C[\Cine{C}] \(\) \(\	2.6	2.06	5.43	4.80	12	9.41			0.41	0.31	0.73	0.68	1.08	0.97		
141	CCOCC[N]1C(=NC2=C1C=CC=C2)C3CCN(C CCOCC[N]1C(=NC2=C1C=CC=C2)C3CC[NH+](CC3 C3)CCC4=CC=C(C=C4)C(C)(C)C(O)=O)CCC4=CC=C(C=C4)C(C)(C)C([O-])=O	0.61	0.77	2.87	3.48	5.16	4.60	0.13	0.10	0.21	-0.11	0.46	0.54	0.71	0.66	-0.89	-0.98
142	CC(C)(C)C1(O)CC2OC(=O)CC23C(=O)OC4O CC(C)(C)[C@]1(O)C[C@@H]2OC(=O)C[C@@]23C(C(=O)C(O)C134 =O)O[C@@H]4OC(=O)[C@H](O)[C@]134	2.5	1.98	10	6.69	3.2	3.15			0.40	0.30	1.00	0.83	0.51	0.50		
143	C(-0)C(O)C134 -0)C(@(B)1)40C(-0)C(C)C(B)1)(O)C(B)134 CCNC(=0)CCCC=CC[C@H]1[C@(B)1)(O)C[C(C)C=C)C[C(B)1]1[C(@(B)1)(O)C[C((D)C)C((0.67	0.84	25	13.72	0.45	0.74	0.12	0.09	0.17	-0.07	1.40	1.14	-0.35	-0.13	-0.92	-1.04

	C@@H](O)[C@@H]1C=C[C@@H](O)CCC2= H](O)[C@@H]1\C=C\[C@H](O)CCC2=CC=CC=C2																
	CC=CC=C2																
144	NC1=C2N=C[N]([C@@H]30[C@H](CO)[C@ @H](O)[C@H]30)C2=NC(=N1)NN=CC4CCC NC1=C2N=C[N]([C@@H]30[C@H](CO)[C@@H](O CC4 NC1=C2N=C[N]([C@@H]30[C@H](CO)[C@@H](O	0.4	0.50	35.8	16.90	12.7	9.27			0.40	-0.30	1.55	1.23	1.10	0.97		
145	OC(CCN1CCCC1)(C2CC3CC2C=C3)C4=CC O[C@](CC[NH+]1CCCCC1)([C@H]2C[C@@H]3C[C	12	3.22	12	9.32	24	15.13	0.097	0.12	1.08	0.51	1.08	0.97	1.38	1.18	-1.01	-0.92
146	COC1=CC(=C10C)OC)C(=O)C(=O)N2C COC1=C(OC)C(=CC(=C1)C(=O)C(=O)N2CCCC[@ CCC[@H]2C(=O)OC(CCCC3=CN=CC=C3)CH]2C(=O)OC(CCCC3=CN=CC=C3)CCCC4=CN=CC= CCC4=CN=CC=C4	1.34	1.06	8.5	6.02	1.1	2.24			0.13	0.03	0.93	0.78	0.04	0.35		
147	CCN1C[C@H]2CN(C)C[C@@H](C1)C2OC(= CC[NH+]1C[C@H]2C[NH+](C)C[C@@H](C1)C2OC(0)C3=CC=C(C1)C=C3 =0)C3=CC=C(C1)C=C3	9	7.15	17	12.04	8.6	4.73			0.95	0.85	1.23	1.08	0.93	0.68		
148	CC(C)NCC(O)COC1=CC=C(COCCOC(C)C)C CC(C)[NH2+]C[C@@H](O)COC1=CC=C(COCCOC(C)C)C C(C)[NH2+]C[C@(C)C)C=C1	2.4	1.91	3.7	5.06	10	6.88	0.66	0.49	0.38	0.28	0.57	0.70	1.00	0.84	-0.18	-0.31
149	$ \begin{array}{lll} & CC1=C[NH]C2=C1C3=C(C=C20)N(C[C@H]3 \\ CC1=C[NH]C2=C1C3=C(C=C20)N(C[C@H]3CCl)C(Cl)C(-0)C4=CC5=C([NH]4)C=CC(-C5)NC(-0)C4=CC5=C([NH]4)C=CC(-C5)NC(-0)NC6=CC7\\ & = O)NC6=CC=CT[NH]C(-CC7=C6)C(-0)N8C[-0)C4=CC5=C([NH]4)C=CC(-C5)NC(-0)NC6=CC7\\ & = C([NH]CC]C2=C8C=C(O)C\%10=C9C(-C[N-1]C)C=C([NH]C(-C7)C(-0)N8C[C@@H](CCl)C9=C\%10C\\ & = C[NH]C\%10=C(O)C=C89)C)C=C6\\ & = C([NH]C\%10=C(O)C=C89)C)C=C6\\ & = C([NH]C\%10=C(O)C=C89)C(O)C=C89)C(O)C=C89\\ & = C([NH]C\%10=C(O)C=C89)C(O)C=C89\\ & = C([NH]C\%10=C(O)C=C89\\ & = C([$	0.05	0.06	0.5	0.77	1.6	3.10			1.30	-1.19	-0.30	-0.11	0.20	0.49		
150	$ \begin{array}{l} {\rm CC1(C)S[C@@H]2[C@H](NC(=0)[C@H](NC}\\ {\rm (=O)NC(N)=N)G3=CC=CC=G3)C(=O)N2[C@}\\ {\rm (N)=N)G3=CC=CC=C3)C(=O)N2[C@}\\ {\rm (N)=N)G3=CC=CC=C3)C(=O)N2[C@@H]1C([O-])=O} \end{array} $	0.24	0.30	1.6	1.84	2.09	1.70	0.8	0.57	0.62	-0.52	0.20	0.27	0.32	0.23	-0.10	-0.24
151	O=[S](=0)(N1CC2=CC(=CC=C2N(C[C@H]]C C3=CC=CC=C3)CC4=CN=C[NH]4)C#N)C5=C C=CS5 O=[S](=0)(N1CC2=C(C=CC(=C2)C#N)N(C[C@H]]C C3=CC=CC=C3)CC4=CN=C[NH]4)C5=CC=CS5	0.84	1.03	9.6	5.22	1.6	2.83	0.01	0.01	0.08	0.01	0.98	0.72	0.20	0.45	-2.00	-1.94
152	CC(C)C[C@H](NC(=0)[C@H](CC1=CC=CC=CC(C)C[C@H](NC(=0)[C@H](CC1=CC=CC=C1)NC C1)NC(=0)C2=CN=CC=N2)B(0)O	10	4.09	19	8.27	18	12.53	0.17	0.12	1.00	0.61	1.28	0.92	1.26	1.10	-0.77	-0.92
153	$ \begin{array}{l} \text{COC1=CC=CC} = \text{CC} = \text{C}(\text{N[S]} = 0) = 0) \text{C3=} \\ \text{CC=C}(\text{C=C3}) = \text{C}(\text{CC}) = \text{C}(\text{N=C2}) = \text{COC1=C}(\text{OC2} = \text{C}(\text{OCC0}) = \text{N=C2} = \text{COC1} = \text{C}(\text{OC2} = \text{C}(\text{OCC0}) = \text{C}(\text{N=C2}) = \text{COC1} = \text{C}(\text{OC2}) = \text{C}(\text{N=C2}) =$	0.29	0.36	2.1	2.74	4.1	5.23	0.037	0.03	0.54	-0.44	0.32	0.44	0.61	0.72	-1.43	-1.57
154	O=C1NC2=CC(=CC=C2C=C1)OCCCCN3CCNO=C1NC2=C(C=C1)C=CC(=C2)OCCCC[NH+]3CCN((CC3)C4=C5C=CSC5=CC=C4 CC3)C4=C5C=CSC5=CC=C4	1.46	1.84	0.34	1.00	54.37	26.42	0.002	0.01	0.16	0.26	-0.47	0.00	1.74	1.42	-2.70	-2.28
155	$ \begin{array}{ll} & \text{CCC}[\text{C@H}]\text{ICN}([\text{C@@H}](\text{CC})\text{C}(\text{N})=\text{O})\text{C}(=\text{O}) \\ & \text{C1} \end{array} \\ & \text{CCC}[\text{C@H}]\text{ICN}([\text{C@@H}](\text{CC})\text{C}(\text{N})=\text{O})\text{C}(=\text{O})\text{C1} \\ \\ & \text{CCC}[\text{C@H}]\text{ICN}([\text{C@W}]\text{CO})\text{C}(=\text{O})\text{C1} \\ \\ & \text{CCC}[\text{CW}]\text{COC}(\text{CW}]\text{COC}(\text{CW})=\text{O})\text{C}(=\text{O})\text{C1} \\ \\ & \text{CCC}[\text{CW}]\text{COC}(\text{CW}]\text{COC}(\text{CW})=\text{O})\text{C1} \\ \\ & \text{CCC}[\text{CW}]\text{COC}(\text{CW}]\text{COC}(\text{CW})=\text{O})\text{C1} \\ \\ & \text{CCC}[\text{CW}]\text{COC}(\text{CW}]\text{COC}(\text{CW})=\text{O})\text{C1} \\ \\ & \text{CCC}[\text{CW}]\text{COC}(\text{CW}]\text{COC}(\text{CW})=\text{O})\text{C1} \\ \\ \\ & \text{CCC}[\text{CW}]\text{COC}(\text{CW}]\text{COC}(\text{CW})=\text{O})\text{C1} \\ \\ \\ & \text{CCC}[\text{CW}]\text{COC}(\text{CW}]\text{COC}(\text{CW})=\text{O})\text{C1} \\ \\ \\ \\ & \text{CCC}[\text{CW}]\text{COC}(\text{CW}]\text{COC}(\text{CW})=\text{O})\text{C1} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	0.56	0.99	0.75	1.43	8.98	6.30	0.825	0.72	0.25	0.00	-0.12	0.15	0.95	0.80	-0.08	-0.14
156	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.85	1.48	0.51	0.65	21	12.18	0.48	0.21	0.07	0.17	-0.29	-0.19	1.32	1.09	-0.32	-0.68
157	NC1=C(CC(0)=0)C=CC=C1C(=0)C2=CC=C(Br)C=C2 NC1=C(C=CC=C1CC([0-])=0)C(=0)C2=CC=C(Br)C=C2	0.11	0.09	1.3	1.14	2.6	3.20	0.0011	0.01	0.96	-1.04	0.11	0.06	0.41	0.51	-2.96	-1.98
158	$ \begin{array}{l} CCN(CC)CCNC(=O)C1=CC(=C(N)C=C1OC)B \\ r \end{array} \\ CC[NH+](CC)CCNC(=O)C1=C(OC)C=C(N)C(=C1)Br \\ \end{array} $	3.1	2.58	13	7.50	2.9	3.47	0.6	0.39	0.49	0.41	1.11	0.88	0.46	0.54	-0.22	-0.41
159	$\begin{array}{ll} \text{COC1=C2OC3=CC=C}(\text{C[C@@H]}4\text{N(C)CCC5} \\ =\text{CC(=C(OC6=C(OC)C(=C(Br)C7=C6[C@H])(} \\ \text{COC1=C2OC3=CC=C(DC(Br)C7=C6[C@H])(} \\ \text{CC(=C2)C=C1)N(C)CC7)OC)C=C45)OC)C=C \\ =\text{C1)[NH+](C)CC7)OC)C=C45)OC)C=C3 \\ \end{array}$	51	5.74	9.6	6.84	59.4	35.30	0.22	0.17	1.71	0.76	0.98	0.84	1.77	1.55	-0.66	-0.77
160	$ \begin{array}{llll} C[N]C=C(NC(=0)C2=CC(=C[N]2C)NC(=0)CC[N]1C=C(NC(=0)C2=CC(=C[N]2C)NC(=0)C3=CC(\\ 3=CC(=C[N]3C)NC(=0)C4=CC(=C[N]4C)NC(=C[N]3C)NC(=0)C4=CC(=C[N]4C)NC(=0)C(Br)=C)\\ =O(C(Br)=C)C=C(C(=0)NCCN=C(N)N & C=C(C(=0)NCC(N)N+)=C(N)N \\ \end{array} $	0.36	0.45	5.15	3.40	8.3	7.26			0.44	-0.34	0.71	0.53	0.92	0.86		
161	CC1=NN=C2CN=C(C3=CC=C3CI)C4=C(CC1=NN=C2CN=C(C3=C(CI)C=CC=C3)C4=C(SC(=SC(=C4)Br)[N]12	0.75	0.94	2	1.69	4.8	5.73	0.092	0.06	0.12	-0.03	0.30	0.23	0.68	0.76	-1.04	-1.21
162	CCCC10[C@@H]2C[C@H]3[C@@H]4CCC5 CCC[C@@H]10[C@@H]2C[C@@H]3[C@@H]4CC =CC(=O)C=C[C@]5(C)[C@H]4[C@@H](O)C[C5=CC(=O)C=C[C@]5(C)[C@H]4[C@@H](O)C[C@ C@]3(C)[C@@]2(O1)C(=O)CO]3(C)[C@@]2(O1)C(=O)CO	3.9	3.10	20	12.71	2.8	3.00	0.13	0.10	0.59	0.49	1.30	1.10	0.45	0.48	-0.89	-1.00
163	COC1=CC(=C)CCCN2CCCC2)C(=C1)O COC1=CC(=C(C(=0)CCC[NH+]2CCCC2)C(=C1)OC) COCC(=C(C(=0)CCCN2CCC2)C(=C1)OC) OC	1.3	1.37	5.6	7.00	3.3	4.79	0.4	0.37	0.11	0.14	0.75	0.84	0.52	0.68	-0.40	-0.43
164	CCC1=CC=CC2=C10C(=C2)C(0)CNC(C)(C) CCC1=C20C(=CC2=CC=C1)[C@@H](0)C[NH2+]C(1.7	2.14	8.9	10.20	2.3	3.13	0.19	0.17	0.23	0.33	0.95	1.01	0.36	0.50	-0.72	-0.77

	0.000																
165	C C)(C)C CCCCN1CCCC1C(=O)NC2=C(C)C=C CCCC[NH+]1CCC[C@@H]1C(=O)NC2=C(C)C=C(C)	1.73	1.37	19.19	11.98	1.58	2.30			0.24	0.14	1.28	1.08	0.20	0.36		
	2C																
166](N)(=0)=0)C(0)=0	0.16	0.20	2.5	2.32	1.2	1.75	0.031	0.03	0.80	-0.70	0.40	0.37	0.08	0.24	-1.51	-1.49
167	C)C(=CC3=N2)OC)N	0.72	0.72	4.8	3.92	2	2.49	0.06	0.07	0.14	-0.14	0.68	0.59	0.30	0.40	-1.22	-1.13
168	CCCCN1CCCCC1C(=0)NC2=C(C)C=CC=C2 CCCC[NH+]1CCCC[C@@H]1C(=0)NC2=C(C)C=CC C =C2C	0.84	0.86	4.3	5.79	3.1	1.81	0.056	0.06	0.08	-0.07	0.63	0.76	0.49	0.26	-1.25	-1.25
169	CO[C@]12CC[C@@]3(C[C@@H]1[C@](C)(CO[C@@]12CC[C@]3(C[C@@H]1[C@](C)(O)C(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C	4.9	3.89	19	13.88	3.2	4.51	0.04	0.07	0.69	0.59	1.28	1.14	0.51	0.65	-1.40	-1.16
	@@]3(CCN4CC7CC7)[C@H]2O6]36CC[NH+]4CC7CC7																
170	C[S](=O)(=O)OCCCCO[S](C)(=O)=O $C[S](=O)(=O)OCCCCO[S](C)(=O)=O$	0.55	0.70	2.4	2.71	3.4	2.45	1	0.75	0.26	-0.16	0.38	0.43	0.53	0.39	0.00	-0.12
171	$CCCC[S@](=N)(=O)CC[C@H](N)C(O)=O \qquad CCCC[S@](=N)(=O)CC[C@H]([NH3+])C([O-])=O$	0.26	0.33	2.28	2.75	1.68	2.00			0.59	-0.48	0.36	0.44	0.23	0.30		
172	OC1=CC=C2C[C@H]3N(CC[C@@]4(CCCC[OC1=CC2=C(C[C@H]3[NH+](CC[C@@]24CCCC[C C@@]340)C2=C1)CC5CCC5 @]340)CC5CCC5)C=C1	12	7.66	41	25.25	4.8	5.43	0.17	0.17	1.08	0.88	1.61	1.40	0.68	0.73	-0.77	-0.77
173	CCCCNC(=N)NC(N)=N	1.84	1.46	6.58	6.76	4.62	4.25	0.9	0.81	0.26	0.17	0.82	0.83	0.66	0.63	-0.05	-0.09
	C@H]3[C@H](OC(=O)C4=CC=CC=C4)[C@]5 C@H](OC(=O)C4=CC=CC=C4)[C@]5(O)C[C@H](
174	(O)C[C@H](OC(=O)[C@H](O)[C@@H](NC(= OC(=O)[C@H](O)[C@@H](NC(=O)OC(C)(C)C)C6=O)OC(C)(C)C)C6=CC=CC=C6)C(=C([C@@H] CC=CC=C6)C(=C([C@@H](OC)C(=O)[C@@]13C)C	48	15.10	11	8.20	74.5	37.38	0.24	0.11	1.68	1.18	1.04	0.91	1.87	1.57	-0.62	-0.94
	(OC)C(=0)[C@]13C)C5(C)C)C 5(C)C)C																
175	C[C@H]1CN(CCN1)C2=C(F)C=C3C(=0)C(=CC[C@H]1CN(CC[NH2+]1)C2=C(OC(F)F)C3=C(C=C2 N(C4CC4)C3=C2OC(F)F)C(0)=0 F)C(=O)C(=CN3C4CC4)C([0-])=0	1.1	1.29	2.7	2.56	5.9	7.21			0.04	0.11	0.43	0.41	0.77	0.86		
176	$C[N]IC=NC2=CIC(=O)N(C)C(=O)N2C \qquad C[N]IC=NC2=CIC(=O)N(C)C(=O)N2C$	0.63	0.83	1.4	2.05	4.9	3.28	0.64	0.64	0.20	-0.08	0.15	0.31	0.69	0.52	-0.19	-0.19
177	C[c@H](CCC(C)(C)O)[C@H] CC[c@H]2C(C[c@H](CCCC(C)(C)O)[C@H]1CC[C@H]2C(CCC[C)(C)O)[C@H]1CC[C@H]2C(CCC[C)(C)O)[C@H]1CC[C@H]2C(CCC[C)(C)O)[C@H]1CC[C@H]2C(CCC[C)(C)O)[C@H]1CC[C@H]2C(CCC[C)(C)O)[C@H]1CC[C@H]2C(CCC[C)(C)O)[C@H]1CC[C@H]2C(CCC[C)(C)O)[C@H]1CC[C@H]2C(CCC[C)(C)O)[C@H]1CC[C@H]2C(CCC[C)(C)O)[C@H]1CC[C@H]2C(CCC[C)(C)O)[C@H]1CC[C@H]2C(CCC[C)(C)O)[C@H]2C(CCC(C)(C)O)[C@H]2C(CCC(C)(C)O)[C@H]2C(CCC(C)(C)O)[C@H]2C(CCC(C)(C)O)[C@H]2C(CCC(C)(C)O)[C@H]2C(CCC(C)(C)O)[C@H]2C(CCC(C)(C)O)[CWC(C)(C)O)[CWC(C)(C)(C)O]C(CCC(C)(C)O)[CWC(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)	0.25	0.56	0.31	0.61	11	11.08			0.60	-0.25	-0.51	-0.21	1.04	1.04		
1,,	(0)C3=C	0.25	0.50	0.51	0.01		11.00			0.00	0.25	0.51	0.21	1.0.	1.0.1		
178	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	1.19	1.21	2.74	2.72	10.3	8.88	0.01	0.02	0.08	0.08	0.44	0.43	1.01	0.95	-2.00	-1.82
170	@H](O)[C@H]4O H]4O	1.17	1.21	2.71	2.72	10.5	0.00	0.01	0.02	0.00	0.00	0.11	0.15	1.01	0.75	2.00	1.02
179	CCOC1=NC2=CC=CC(CC[N]1CC3=CC=C(C CCOC1=NC2=C([N]1CC3=CC=C(C=C3)C4=C(C=CC = C3)C4=CC=CC=C4C5=NN=N[NH]5)C(O)=O = C4)C5=NN=N[N-]5)C(=CC=C2)C([O-])=O	0.13	0.16	0.37	0.60	9.7	5.19	0.002	0.01	0.89	-0.79	-0.43	-0.22	0.99	0.72	-2.70	-2.29
180	COCOC[C@H](CCC1(CCCC1)C(=O)NC2CCC COCOC[C@H](CCC1(CCCC1)C(=O)NC2CCC(CC2)	0.25	0.32	2.3	2.64	16	8.65	0.87	0.53	0.60	-0.50	0.36	0.42	1.20	0.94	-0.06	-0.28
	(CC2)C(O)=O)C(O)=O																
181	O[C@H](CO[P](O)(=0)O[P](O)(=0)C(Cl)(Cl)[])(=0)O[P]([O-])(=0)C(Cl)(Cl)[P]([O-])([O-]	0.04	0.09	8.84	6.16	8.5	6.50	0.02	0.04	1.40	-1.04	0.95	0.79	0.93	0.81	-1.70	-1.42
	P](O)(O)=O)[C@@H](O)[C@H]3O)SCCC(F)(])=O)[C@@H](O)[C@H]3O)C2=NC(=N1)SCCC(F)(F F)F)F																
182	CCCCCC1=CC(=C([C@@H]2C=C(C)CC[C@ CCCCCC1=CC(=C([C@@H]2C=C(C)CC[C@H]2C(C H]2C(C)=C)C(=C1)O)O)=C)C(=C1)O)O	6.69	3.85	13.55	9.90	23.82	19.55			0.83	0.59	1.13	1.00	1.38	1.29		
183	CCCCCC1=CC2=C(C(=C1)O)C3=C(C=CC(=CCCCCC1=CC2=C(C(=C1)O)C3=CC(=CC=C3C(C)(C	16.98	13.48	17.85	10.75	25.51	16.03			1.23	1.13	1.25	1.03	1.41	1.20		
184	3)C)C(C)(C)O2)O2)C C[C@H](CS)C(=O)N1CCC[C@H]1C(O)=O C[C@H](CS)C(=O)N1CCC[C@H]1C([O-])=O	0.75	0.60	12	7.09	2	2.18	0.73	0.69	0.12	-0.22	1.08	0.85	0.30	0.34	-0 14	-0.16
185	CCNC(=0)OC1CCN(CC1)C2=NN=CC3=CC(=CCNC(=0)OC1CCN(CC1)C2=C3C=C(OC)C(=CC3=C	0.67	0.84	37.6	14.74	0.25	0.77	0.08	0.09	0.12	-0.22	1.58	1.17	-0.60	-0.11		
103	C(OC)C=C23)OC		0.04	37.0	14./4	0.23	0.77				-0.07			-0.00	-0.11		
186	C3=CC=CC=C3)C(=O)N2[C@H]1C(O)=O])=O)C3=CC=CC=C3)C(=O)N2[C@H]1C([O-])=O	0.17	0.20	1.9	1.91	1.1	1.56	0.52	0.37	0.77	-0.69	0.28	0.28	0.04	0.19	-0.28	-0.44
187	N[Pt++]1(N)[O-]C(=0)C2(CCC2)C([O-] 1)=0 N[Pt++]1(N)[O-]C(=0)[C]2(C[CH2]C2)C(=0)[O-]1 CC(C)(C(O)=0)C1=CC=C(C=C1)C(=0)CCCN CC(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)C(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)C(C)(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)C(C)(C)(C(O-1)C(=0)CCCN CC(C)(C(O-1)C(=0)CCCN CC(C)(C)(O-1)C(C)(C(O-1)C(C)(C)(C)(C)(O-1)C(C)(C)(C)(C)(C)(C)(C(O-1)C(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C	0.26	0.33	1.5	1.20	2	2.66	1	0.69	0.59	-0.49	0.18	0.08	0.30	0.42	0.00	-0.16
188	2CCC(CC2)OC(C3=CC=CC=C3)C4=CC=CC=])=O)C1=CC=C(C=C1)C(=O)CCC[NH+]2CCC(CC2)	0.41	0.52	0.4	0.94	9.8	6.88	0.05	0.03	0.39	-0.29	-0.40	-0.03	0.99	0.84	-1.30	-1.48
	C4 OC(C3=CC=CC=C3)C4=CC=CC=C4 CC(C)C[C@H](NC(=0)[C@H](CCC1=CC=CC)N																
189	=C1)NC(=O)CN2CCOCC2)C(=O)N[C@@H](C(=O)C[NH+]2CCOCC2)C(=O)N[C@@H](CC3=CC=	0.13	0.16	39.5	15.92	1.1	2.51	0.02	0.03	0.89	-0.79	1.60	1.20	0.04	0.40	-1.70	-1.56
	CC3=CC=CC3)C(=0)N[C@@H](CC(C)C)C CC=C3)C(=0)N[C@@H](CC(C)C)C(=0)[C@@]4(C)																

	(=O)[C@@]4(C)CO4 CO4																
190	CICCNC(=O)N(CCCI)N=O CICCNC(=O)N(CCCI)N=O	1.2	0.95	78	26.81	0.37	0.81	0.23	0.30	0.08	-0.02	1.89	1.43	-0.43	-0.09	-0.64	-0.52
191	C[N+](C)(C)C[C@H](O)CC([O-])=O $C[N+](C)(C)C[C@H](O)CC([O-])=O$	0.4	0.39	1.6	2.11	5	4.46	1	0.79	0.40	-0.41	0.20	0.32	0.70	0.65	0.00	-0.10
192	CNC(=0)NC1=C(OC)C2=C(OC=C2)C(=C10C CNC(=0)NC1=C(OCC[NH+]2CCCC2)C(=C30C=C0)C(=C30CCC3)OC 3=C10C)OC	0.8	1.01	3.2	3.89	5	5.23			0.10	0.00	0.51	0.59	0.70	0.72		
193	CC(C(O)=O)C1=CC=C2C(=C1)[NH]C3=CC=C	0.22	0.18	0.51	0.53	9.9	6.80	0.001	0.0024	0.66	-0.75	-0.29	-0.27	1.00	0.83	-3.00	-2.62
194	CC(C)(C)NC[C@@H](O)COC1=CC=CC2=C1 CC(C)(C)[NH2+]C[C@@H](O)COC1=C2CCC(=0)I CCC(=0)N2 C2=CC=C1			10.1	7.39	4.7	4.92					1.00	0.87	0.67	0.69		
195	$\begin{array}{lll} NC(=0)OC[C@@H]1[C@H](NC(=0)C(=NOC\\ C(O)=0)C2=CSC(=N2)N)C(=0)N1[S](O)(=0) & NC(=0)OC[C@@H]1[C@H](NC(=0))C(=N)OCC([CO)(=0)C(=N)OCC([CO)(=N)(C)(=N)OCC([CO)(=N)(C)(=N)OCC([CO)(=N)(C)(=N)OCC([CO)(=N)(C)(=N)OCC([CO)(=N)(C)(=N)OCC([CO)(=N)(C)(=N)OCC([CO)(=N)(C)(=N)OCC([CO)(=N)(C)(=N)OCC([CO)(=N)(C)(=N)OCC([CO)(=N)(C)(=N)OCC([CO)(=N)(C)(=N)OCC([CO)(=N)OCC([CO)(=N)(C)(=N)OCC([CO)([CO)(=N)OCC([CO)(=N)OCC([CO)([CO)([CO)([CO)([CO)([CO)([CO)($	0.18	0.23	1.5	1.71	1.6	1.76	0.72	0.52	0.74	-0.64	0.18	0.23	0.20	0.25	-0.14	-0.28
196	COC1=CC=CC=C1OCCNCC(0)COC2=CC=C COC1=C(OCC[NH2+]C[C@@H](0)COC2=C3C(=CC2C4=CC=CC=C4[NH]3 = C2)[NH]C4=CC=CC=C34)C=CC=C1	1.3	1.64	7.8	7.06	2.4	3.28	0.02	0.02	0.11	0.21	0.89	0.85	0.38	0.52	-1.70	-1.66
197	CCN(CC)C1=CC2=C(C=C1)C=C(O2)C(=O)N C3=CC=C4[NH]C(=CC4=C3)C(=O)N5C[C@ =C([NH]C(=C4)C(=O)N5C[C@@H](CC1)C6=C7C(=C[NH]C7=C(OC(=O)NC8] =C([NH]C(=C4)C(=O)N5C[C@@H](CC1)C6=C7C(=C[NH]C7=C(OC(=O)NC8] =CC=CC=C8)C=C56)C	C 0.09	0.11	2.9	2.47	0.48	1.91			1.05	-0.95	0.46	0.39	-0.32	0.28		
198	C[C@@H](N(C)C(=O)N1CC[C@@H](C]C@ C[C@@H](N(C)C(=O)N1CC[C@@H](C]C@@H](C]C@@H](C]C@@H](C]C@@H](C]C@(H)[C]C@(H)[C]C@(H)[C]C@(H)[C]C@(H)[C]C(C3)C(C3)C(C3)C(C3)C(C3)C(C3)C(C3)C(C		2.20	3.07	3.44	15.6	17.06	1	0.18	0.44	0.34	0.49	0.54	1.19	1.23	0.00	-0.75
199	CN(C)N=NC1=CC=C(C=C1)C(O)=O CN(C)N=NC1=CC=C(C=C1)C([O-1])=O CN(C)N=NC1=CC=C(C=C1)C([O-1])=O	0.25	0.20	1.3	1.63	2.5	2.04			0.60	-0.70	0.11	0.21	0.40	0.31		
200	OC1=CC2=C(C=C10)[C@H](CC3=C4C=CC=OC1=C(0)C=C2[C@H](CC3=C4C=CC=CC4=CC=CC4=CC=CC4=CC=C3)NCC2)[NH2+]CCC2=C1	3 1.09	1.37	156	72.84	1.58	2.90			0.04	0.14	2.19	1.86	0.20	0.46		
201	CC1=C(N2[C@H](SC1)[C@H](NC(=0)[C@H] CC1=C(N2[C@@H](SC1)[C@H](NC(=0	0.23	0.23	2.5	2.84	1.1	1.12	0.39	0.57	0.64	-0.64	0.40	0.45	0.04	0.05	-0.41	-0.24
202	C[N]IN=NN=C1SCC2=C(N3[C@H](SC2)[C@ H](NC(=0)[C@H](O)C4=CC=CC=C4)C3=O)C C[N]IN=NN=C1SCC2=C(N3[C@H](SC2)[C@H](NC =O)[C@H](O)C4=CC=CC+C4)C3=O)C (O)=O	0.16	0.13	3.6	2.89	0.75	1.01	0.25	0.19	0.80	-0.87	0.56	0.46	-0.12	0.01	-0.60	-0.72
203	N[C@@H](C(=0)N[C@H]1[C@H]2SCC(=C([NH3+][C@@H](C(=0)N[C@@H]1[C@H]2SCC(=C([N2C1=0)C(0)=0)CSC3=C[NH]N=N3)C4=CC	0.22	0.24	3.3	2.77	1.2	1.58	0.4	0.36	0.66	-0.62	0.52	0.44	0.08	0.20	-0.40	-0.45
204	CC1=NN=C(SCC2=C(N3[C@H](SC2)[C@H](NC(=0)CN4C=C(Cl)C(=0)C(=C4)Cl)C3=O)C(O)=O)S1	0.13	0.16	0.95	1.09	1.91	1.96			0.89	-0.79	-0.02	0.04	0.28	0.29		
205	CC1=NN=C(SCC2=C(N3[C@H](SC2)[C@H](CC1=NN=C(SCC2=C(N3[C@H](SC2)[C@H](NC(=0)(C))]4C=NN=N4)(C3=0)C(O)=O)S1	0.12	0.15	0.89	1.54	1.7	1.51	0.18	0.20	0.92	-0.82	-0.05	0.19	0.23	0.18	-0.74	-0.70
206	CCN1CCN(C(=0)N[C@H]([C@H](C)O)C(=0) CCN1CCN(C(=0)N[C@H]([C@H](C)O)C(=0)N[C(0)(C(0)(C(0)(C(0)(C(0)(C(0)(C(0)(C(0)	0.19	0.24	1.1	1.42	1.9	1.90			0.72	-0.62	0.04	0.15	0.28	0.28		
207	CCI=NN=C(SCC2=C(N3]C@H](SC2)[C@H](NC(=0)[C@H](0)C4=CC=CC4)C3=0)C(0) =O)S1 [C@H](O)C4=CC=CC+(N3]C@H](SC2)[C@H](NC(=(CH)(O)C4+CC+(CC+(N3)C+	0.13	0.16	2.6	2.46	1	1.63			0.89	-0.80	0.41	0.39	0.00	0.21		
208	=NSC(=N5)N	5 0.27	0.34	1.7	1.78	2.2	2.44			0.57	-0.47	0.23	0.25	0.34	0.39		
209	CON=C(C(=0)N[C@H]1[C@H]2SCC(=C(N2C CO)N=C(/C(=0)N[C@H]1[C@H]2SCC(=C(N2C1=CO)C[N+3(C)CCC3)C4=CSC(=N4)N C([0-])=O)C[N+]3(C)CCC3)C4=CSC(=N4)N C([0-])=O)C[N+]3(C)CCC3)C4=CSC([0-])=O)C[N+]3(C)CCC3)C4=CSC([0-])C([0-])=O)C[N+]3(C)CCC3)C4=CSC([0-])C([0	0.28	0.29	2.2	2.32	1.9	2.25	0.78	0.63	0.55	-0.54	0.34	0.37	0.28	0.35	-0.11	-0.20
210	CON=C(C=0)N[C@H]1[C@H]2SCC(=C(N2C CO\N=C(\C(=0)N[C@H]1[C@@H]2SCC(=C(N2C1 1=0)C(0)=0)C)C3=CSC(=N3)N	0.28	0.22	1.9	2.18	2.1	1.44	0.78	0.62	0.55	-0.65	0.28	0.34	0.32	0.16	-0.11	-0.21
211	NC1=NC(=CS1)C(=NOCC(0)=0)C(=0)N[C@] NC1=NC(=CS1)\C(=N/OCC([0-1])=0)C(=0)N[C@H]2[C@H]3SCC(=C(N3C2=0)C([0-1])=0)C(=0)N[C@H]2[C@H]3SCC(=C(N3C2=0)C([0-1])=0)C=C -])=0)C=C	0.24	0.16	1	1.69	3.2	2.81	0.31	0.30	0.62	-0.79	0.00	0.23	0.51	0.45	-0.51	-0.53

212	CON=C(C(=O)N[C@@H]1[C@H]2SCC(=C(N 2C1=O)C(O)=O)CSC3=NN=N[N]3C)C4=CSC(=N4)N	0.2	0.13	3.65	2.78	0.89	1.28	0.31	0.26	0.70	-0.88	0.56	0.44	-0.05	0.11	-0.51	-0.58
213	CO[C@]1(NC(=0)CSCĆ#N)[C@H]2SCC(=C(CO[C@]]1(NC(=0)CSCC#N)[C@@H]2SCC(=C(N2C1 N2C1=0)C(O)=O)CSC3=NN=N[N]3C =O)C([O-])=O)CSC3=NN=N[N]3C	0.13	0.16	1.5	1.84	1.5	1.22	0.15	0.19	0.89	-0.79	0.18	0.27	0.18	0.09	-0.82	-0.71
214	CON=C(C(=O)N[C@H]1[C@H]2SCC(=C(N2C CO\N=C\(\C(=O)N[C@H]1[C@H]2SCC(=C(N2C1=O)	0.054	0.07	0.61	0.89	4.2	3.28	0.18	0.16	1.27	-1.17	-0.21	-0.05	0.62	0.52	-0.74	-0.81
215	O[C@@H](C(=O)N[C@@H]1[C@H]2SCC(=CO[C@@H](C(=O)N[C@@H]1[C@H]2SCC(=C(N2C1(N2C1=O)C(O)=O)CSC3=NN=N[N]3C[S](O)(=O)C([O-])=O)CSC3=NN=N[N]3C[S]([O-=O)=O)C4=CC=CC=C4	0.14	0.18	0.38	0.72	5.1	3.27	0.02	0.05	0.85	-0.75	-0.42	-0.14	0.71	0.51	-1.70	-1.31
216	$ \begin{array}{lll} & & & & & & & & & & & & \\ & & & & & & $	0.17	0.21	1.3	1.35	1.8	2.37	0.07	0.07	0.77	-0.67	0.11	0.13	0.26	0.38	-1.15	-1.13
217	NCC1=CC=CC=C1CC(=0)N[C@H]2[C@H]3S[NH3+]CC1=C(CC(=0)N[C@H]2[C@H]3SCC(=C(N3C2=0)C(0)=0)CSC4=NN=N[N]4C	0.17	0.21	0.66	1.08	3	2.10	0.19	0.21	0.77	-0.67	-0.18	0.03	0.48	0.32	-0.72	-0.67
218	$ \begin{array}{c} \text{CON=C(C(=O)N[C@H]1[C@H]2SCC(=C(N2C) \\ 1=O)C([O-\\ C([O-] (N-C)(C(=O)N[C@H]1[C@H]2SCC(=C(N2C1=O) \\ C([O-\\ C([O-\\ A]N) \\ \end{array}) \\ CON=C(C(=O)N[C@H]1[C@H]2SCC(=C(N2C1=O) \\ C([O-\\ C([O-\\ C([O-\\ A]N) \\])=O)C[N+]3=CC=C(N)[N]3CCO)C4=CSC(=N4)N \\ \text{CON=C(C(=O)N[C@H]1[C@H]2SCC(=C(N2C1=O) \\ C([O-\\ $	0.3	0.31	1.77	2.07	2.9	2.51			0.52	-0.51	0.25	0.32	0.46	0.40		
219	$ \begin{array}{lll} {\rm CON=C(C(=O)N[C@H]1[C@H]2SCC(=C(N2C\ CO\backslash N=C(/C(=O)N[C@H]1[C@H]2SCC(=C(N2C\ I=O)\ I=O)C(O)=O)COC(C)=O)C3=CSC(=N3)N} & {\rm C([O-])=O)COC(C)=O)C3=CSC(=N3)N} \end{array} $	0.19	0.15	2.7	2.64	1.2	1.76	0.6	0.40	0.72	-0.82	0.43	0.42	0.08	0.25	-0.22	-0.40
220	CO[C@]1(NC(=0)[CH]2S[C](S2)=[C](C(N)=O CO[C@@]1(NC(=0)[CH]2S[C](S2)=[C](C(N)=O)C([O+O)[C@H]3SCC(=C(N3C1=O)C(O)=O)C O-])=O)[C@@H]3SCC(=C(N3C1=O)C([O-SC4=NN=N[N]4C])=O)CSC4=NN=N[N]4C	0.13	0.16	0.42	0.65	4.5	3.63	0.15	0.16	0.89	-0.79	-0.38	-0.19	0.65	0.56	-0.82	-0.81
221	$ \begin{array}{l} \text{CN(C)CC[N]IN=NN=C1SCC2=C(N3[C@H](S C[NH+](C)CC[N]IN=NN=C1SCC2=C(N3[C@H](SC2C2)[C@H](NC(-0)CC4=CSC(-N4)N)C3=O)C} \\ \text{(O)=O} \\ \text{(O)=O} \\ \text{(C)=H](NC(-0)CC4=CSC(-N4)N)C3=O)C([O-])=O} \end{array} $	0.26	0.30	5.8	4.24	0.84	1.23	0.5	0.36	0.59	-0.52	0.76	0.63	-0.08	0.09	-0.30	-0.44
222	CO[C@]1(NC(=0)CC2=CC=CS2)[C@H]3SCC CO[C@]1(NC(=0)CC2=CC=CS2)[C@@H]3SCC(=C((=C(N3C1=0)C(0)=0)COC(N)=O N3C1=0)C([0-])=0)COC(N)=O	0.17	0.16	3.6	3.04	0.81	1.07	0.73	0.53	0.77	-0.80	0.56	0.48	-0.09	0.03	-0.14	-0.27
223	CON=C(C(=O)N[C@@H]][C@H]2SCC(=C(N CO\N=C(\C(=O)N[C@@H]][C@H]2SCC(=C(N2C1=2C1=O)C(O)=O)CN3C=CN4[N-]C=CC=C34)C5=NSC(=N5)N	0.24	0.30	2.1	2.07	1.7	2.15	0.74	0.45	0.62	-0.52	0.32	0.31	0.23	0.33	-0.13	-0.35
224	OC(=0)C1=C([NH]C=N1)C(=0)N[C@@H](C(=0)N[C@@H]2C3SCC(=C(N3C2=0)C(0)=0) C[N+]4=CC=C(CC[S](0)(=0)=0)C=C4)C5=C C=CC=C5	0.21	0.26	1.7	2.04	1.8	1.90			0.68	-0.58	0.23	0.31	0.26	0.28		
225	C[N]1N=NN=C1SCC2=C(N3[C@H](SC2)[C@C[N]1N=NN=C1SCC2=C(N3[C@H](SC2)[C@H](NC(H](NC(-O)[C@H](NC(-O)(Cd+CNC(-CC4-O) = O)[C@H](NC(-O)(C+CC4-O)(C)C5=CC-C(CC4-C)(C)C5=CC-C(CC4-C)(C)C5=CC-C(C)C5=CC-C(C)(C-C)C5=CC-C(C)CC-C(C)CC	0.15	0.19	0.48	0.81	5.4	4.12	0.03	0.06	0.82	-0.72	-0.32	-0.09	0.73	0.61	-1.52	-1.25
226	$ \begin{array}{lll} & \text{CON=C(C(=O)N[C@H]1[C@H]2SCC(=C(N2C) \\ & 1=O)C([O-\\ & 0]) \\ & \text{CO(N-C(NC(=O)N[C@H]1[C@H]2SCC(=C(N2C1=O) \\ & (IO-\\ & 0]) \\ & \text{C(IO-\\ & 0]) } \\ & \text{C(IO-\\ & 0]) } \\ & \text{C(IO-\\ & 0]) \\ & \text{C(IO-\\ & 0]) } \\ & \text{C(IO-\\ & 0]) } \\ & \text{C(IO-\\ & 0]) \\ & \text{C(IO-\\ & 0]) } \\ & \text{C(IO-\\ & 0]) } \\ & \text{C(IO-\\ & 0]) \\ & \text{C(IO-\\ & 0]) } \\ & C$	0.24	0.30	1.9	2.09	1.7	2.50	0.9	0.58	0.62	-0.53	0.28	0.32	0.23	0.40	-0.05	-0.24
227	CC=CC1=C(N2[C@H](SC1)[C@H](NC(=O)[C C\C=C\C1=C(N2[C@H](SC1)[C@H](NC(=O)[C@H](BH)(N)]	0.21	0.20	2.9	2.68	1.2	1.23	0.59	0.50	0.68	-0.69	0.46	0.43	0.08	0.09	-0.23	-0.30
228	COC1=C(N2[C@H](SC1)[C@H](NC(=O)[C@ COC1=C(N2[C@H](SC1)[C@H](NC(=O)[C@H](NH H](N)C3=CCC=CC3)C2=O)C(O)=O	0.17	0.21	4.78	4.06	0.74	0.96	0.1	0.24	0.77	-0.67	0.68	0.61	-0.13	-0.02	-1.00	-0.62
229	NC(=0)CI=CC=[N+](CC2=C(N3[C@H](SC2)[NC(=0)CI=CC=[N+](CC2=C(N3[C@H](SC2)[C@H](C@H](NC(=0)[C@@H](C4=CC=CC+C4)[S](NC(=0)[C@@H](C4=CC=CC4)[S]([0-1)(C1=C1)(C2=C1)(C1=C1)(C2=C1)(C1=	0.29	0.35	1.96	1.87	1.64	1.94			0.54	-0.46	0.29	0.27	0.21	0.29		
230	CCON=C(C(=0)N[C@H]1[C@H]2SCC(=C(N2 CCON=C(\C(=0)N[C@H]1[C@H]2SCC(=C(N2C1=	0.53	0.67	83.6	16.36	0.09	0.39	0.8	0.34	0.28	-0.18	1.92	1.21	-1.05	-0.41	-0.10	-0.47

Post-concessive-Cele-physic-post-concessive-cele-physic-post-concessive-cele-physic-post-concessive-cele-physic-post-concessive-physic-post-concessive-physic-post-concessive-physic-post-post-concessive-physic-post-post-physic-post-post-post-physic-post-post-post-post-post-post-post-post																		
Section Sect		C1=O)C([O-																
CCC CONC-CCC- CCC CCC CCC CCC CCC																		
CONCIO-GOCI-GOCI																		
10 10 10 10 10 10 10 10	231		0.31	0.25	2.4	2.00	1.8	2.22	0.79	0.52	0.51	-0.61	0.38	0.30	0.26	0.35	-0.10	-0.28
October Consistent Consi																		
1. 1. 1. 1. 1. 1. 1. 1.		· · · · · · · · · · · · · · · · · · ·																
CONSIGNATION CONS		OC(=0)C1=C(CS[C@@H12[C@H1(NC(=0)C[
CONSIGNATION CONS	232	N3C=NN=N3)C(=0)N12)CSC4=NN=CS4			5.37	3.78	0.64	0.84					0.73	0.58	-0.19	-0.07		
1-0 1-0		=N3)C(=O)N12)CSC4=NN=CS4																
Color Colo	233		0.2	0.23	2.1	2.34	1.5	1.55	0.72	0.47	0.70	-0.65	0.32	0.37	0.18	0.19	-0.14	-0.33
18/00-CCNSIC-ONCO-POIC-CENCINGE 18/00-CLCCNNIGE@HISC-INGEGHISC		/ (
CHINICC-CINICAGE D-010-C-HCCN(CINICAGE NICE)-CONTROC-CON								• • •	0.60				0.40			0.46		
CNINCC2-CNISCHINCC-)CNISCHINCC-)CNINCOCC-CNISCHINNIC-)COCCO-CNICC-(DNICCHINIC-)COCCOCCOCCO-CNICC-(DNICCHINIC-)COCCOCCOCCOCCOCCOCCONCCONCOCCOCCOCCOCCOC	234		0.27	0.34	1.5	1.76	3.3	2.91	0.62	0.46	0.57	-0.47	0.18	0.25	0.52	0.46	-0.21	-0.34
25 C NOCICICICICIO)-OCIC+NSCICNAN) NC-3-0 OCICICICI-D -GICICIC-SINCE-NNINCIS-OCICICIC-D) C -C																		
CON-CICC-ONCEGINGCONCECCCON-CICC-ONCCGINGCONSCOCCONS- CONCECCCONCEGINGCONCEGINGCONSCOCCONS- CONCECCCONCEGINGCONCEGINGCONSCOCCONS- CONCECCCONCEGINGCONCEGINGCONSCOCCONS- CONCECCCONCEGINGCONCEGINGCONSCOCCONS- CONCECCCONCEGINGCONCEGINGCONSCOCCONS- CONCECCCONCEGINGCONCEGINGCONSCOCCONS- CONCECCCONCEGINGCONCEGINGCONCEGINGCONS- CONCECCCONCEGINGCONCEGINGCONCEGINGCONS- CONCECCCONCEGINGCONCEGINGCONCEGINGCONS- CONCECCCONCEGINGCONCEGINGCONCEGINGCONS- CONCEGINGCONC	225		0.17	0.21	1.16	1.50	2.50	2.40	0.01	0.40	0.77	0.67	0.06	0.10	0.41	0.40	0.00	0.22
CON-CICI-ONICAHIIICAHIESCC-CONZ-OCO-CICI-ONICACIONICALIICALIIICALIIICACIONICALIICALIIICALIIICALIIICALIIICACIONICALIICALIICALIIICALIICALIICALIICALIICA	235		0.17	0.21	1.16	1.52	2.58	2.49	0.81	0.48	0.77	-0.6/	0.06	0.18	0.41	0.40	-0.09	-0.32
1-0p(0)-9ioscal-Nice-Oice-Nixe)equal 1-0p(0)-9ioscal-Nice-Oice-Nixe)equal 1-0p(0)-9ioscal-Nice-Oice-Nixe)equal 1-0p(0)-9ioscal-Nice-Oice-Nixe)equal 1-0p(0)-9ioscal-Nice-Oice-Nixe)equal 1-0p(0)-9ioscal-Nixe)equal 1-0p(0)-9ioscal-Nixe)e		, , , , , , , , , , , , , , , , , , ,																
Scichain Discreta	226		0.12	0.15	0.22	0.50	7.0	4.25	0.1	0.12	0.02	0.02	0.66	0.22	0.00	0.62	1.00	0.07
CON-CICC-ONIC@HI]IC@HI]SCC(-CNNC cON-CICC-ONIC@HI]IC@HI]SCC(-CNNC) COLOR	236		0.12	0.15	0.22	0.59	7.6	4.25	0.1	0.13	0.92	-0.82	-0.66	-0.23	0.88	0.63	-1.00	-0.87
CON-CICIC-ONIC@HINICGENERS)CH-CSCIC CON-CICIC-ONIC@HINICGENICGENIN COLOR	237		0.15	0.18	2.2	2.38	1.1	1.43			0.82	-0.75	0.34	0.38	0.04	0.15		
CC(C)C C B		1-0)C(0)-0)C0C(N)-0)C3-CC-C03																
CC(C)C C B	220	201-0(C)-0)N[C@@H]1[C@H]2SCC(=C(N2C1	0.2	0.16	4.1	2.08	1.14	1.00	0.12	0.15	0.70	0.80	0.61	0.47	0.06	0.20	0.02	0.65
$ \begin{array}{c} CC(C)C(C)C(G)HINC(=O)ICGGHINC(=O)ICGGHINC(=O)ICGGHINC(=O)ICGGHINC(=O)ICGHINC(=O)$	236	=0)C((0-1)=0)CSC3=CN=NS3)C4=CSC(=N4)N	0.2	0.10	4.1	2.90	1.14	1.09	0.12	0.13	0.70	-0.80	0.01	0.47	0.00	0.28	-0.92	-0.82
Section Sect		CCCCCCAHAICANTCOMHAICANCI—																
Section Sect	230	NC(=CC=C1)C2=CC=C2(C)C(=M](NC(=0)[C@@H](NC(=0)C1=NC(=C)CC(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)	0.87	1.10	0.29	0.08	42.1	10.47			0.06	0.04	-0.54	-0.01	1.62	1 20		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	237		0.07	1.10	0.27	0.76	72.1	17.47			0.00	0.04	-0.54	-0.01	1.02	1.2)		
CCI = (CN2)(C@HISCI)(C@HINC)(=O) C@HINC)(=O) COCC CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC																		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	240		0.49	0.39	3.69	3.87	2.02	1.70			0.31	-0.41	0.57	0.59	0.31	0.23		
Coloration Col																		
C C C C C C C C C	241		0.21	0.26	3.9	3.45	0.57	0.78	0.85	0.65	0.68	-0.59	0.59	0.54	-0.24	-0.11	-0.07	-0.19
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		2, , , , , , , , , , , , , , , , , , ,																
3 = CC = CS3)CC = ONIZ)CENTIA = CC = CC = C4	242		0.46	0.37	3.3	3.15	1.5	1.61	0.8	0.43	0.34	-0.44	0.52	0.50	0.18	0.21	-0.10	-0.37
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$																		
CC = C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C	2.42	/ (/ / L)	0.07	0.00	1.0	0.56	0.05	1.07	0.22	0.20		1.06	0.26	0.41	0.02	0.10	0.66	0.56
244	243		0.07	0.09	1.8	2.56	0.95	1.27	0.22	0.28	1.15	-1.06	0.26	0.41	-0.02	0.10	-0.66	-0.56
O)CSC3=CC=NC=C3)C2=O)C(O)=O 3=CC=NC=C3)C2=O)C(O]=O 0.15 0.16 2.7 3.01 1.2 1.29 0.33 0.40 0.89 -0.79 0.43 0.48 0.08 0.11 -0.26 -0.40 0.21 0.24 0.24 0.24 0.24 0.24 0.24 0.24 0.25 0.25 0.26 0.26 0.25 0.25 0.26 0.25 0.26 0.25 0.25 0.26 0.25 0.25 0.26 0.25 0.26 0.25 0.25 0.26 0.25 0.25 0.26 0.25 0.25 0.26 0.25 0.25 0.25 0.26 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25	244		0.12	0.16	2.7	2.01	1.2	1.20	0.55	0.40	0.00	0.70	0.42	0.40	0.00	0.11	0.26	0.40
245 (N)C3=CCC=CC3)C2=O)C(O)=O	244		0.13	0.16	2.7	3.01	1.2	1.29	0.55	0.40	0.89	-0.79	0.43	0.48	0.08	0.11	-0.26	-0.40
COCCI=C(N=C(CC)C)C(=C1C2=CC=C(F)C=C)C(C)=C(C)=C(C)=C(C)=C(C)=C(C	245	$CC1 = C(N2[C@H](SC1)[C@H](NC(=O)[C@H] \ CC1 = C(N2[C@H](SC1)[C@@H](NC(=O)[C@H]([NC(=O)[C]([N([N([(N([(N([([N([([N([([N([([N([($	0.21	0.24	2.2	2.60	0.95	1.06	0.05	0.70	0.69	0.62	0.52	0.57	0.07	0.02	0.02	0.16
CN(C)CCCNC(=O)C(COCCI=CC=CC2=CC=C C[NH+](C)CCCNC(=O)NC(COCI=C2C=CC2=CC 0.45 0.57 1.82 2.78 2.1 2.95 0.35 -0.25 0.26 0.44 0.32 0.47 C=C12)=CCCCC(=O)NO =C1)=C\(CCCCC(=O)N(O) = C1)=C\(CCCCC(=O)N(O) = C1)=C\(CCCCCC(=O)N(C) = C1)=C\(CCCCCC(=O)N(C) = C1)=C\(CCCCCC(=O)N(C) = C1)=C\(CCCCCCC(=O)N(C) = C1)=C\(CCCCCCCCCC(=O)N(O) = C1)=C\(CCCCCCCCCCCC(=O)N(O) = C1)=C\(CCCCCCCCCCCCCCCCCCCCCCC(=O)N(O) = C1)=C\(CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC			0.21	0.24	3.3	3.68	0.85	1.06	0.95	0.70	0.68	-0.63	0.52	0.57	-0.07	0.03	-0.02	-0.16
CN(C)CCCNC(=O)C(COCCI=CC=CC2=CC=C C[NH+](C)CCCNC(=O)NC(COCI=C2C=CC2=CC 0.45 0.57 1.82 2.78 2.1 2.95 0.35 -0.25 0.26 0.44 0.32 0.47 C=C12)=CCCCC(=O)NO =C1)=C\(CCCCC(=O)N(O) = C1)=C\(CCCCC(=O)N(O) = C1)=C\(CCCCCC(=O)N(C) = C1)=C\(CCCCCC(=O)N(C) = C1)=C\(CCCCCC(=O)N(C) = C1)=C\(CCCCCCC(=O)N(C) = C1)=C\(CCCCCCCCCC(=O)N(O) = C1)=C\(CCCCCCCCCCCC(=O)N(O) = C1)=C\(CCCCCCCCCCCCCCCCCCCCCCC(=O)N(O) = C1)=C\(CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		COCC1 = C(N = C(C(C)C)C(=C1C2 = CC = C(F)C = COCC1 = C(C2 = CC = C(F)C = C2)C(=C2)																
CN(C)CCCNC(=O)C(COCCI=CC=CC2=CC=C C[NH+](C)CCCNC(=O)NC(COCI=C2C=CC2=CC 0.45 0.57 1.82 2.78 2.1 2.95 0.35 -0.25 0.26 0.44 0.32 0.47 C=C12)=CCCCC(=O)NO =C1)=C\(CCCCC(=O)N(O) = C1)=C\(CCCCC(=O)N(O) = C1)=C\(CCCCCC(=O)N(C) = C1)=C\(CCCCCC(=O)N(C) = C1)=C\(CCCCCC(=O)N(C) = C1)=C\(CCCCCCC(=O)N(C) = C1)=C\(CCCCCCCCCC(=O)N(O) = C1)=C\(CCCCCCCCCCCC(=O)N(O) = C1)=C\(CCCCCCCCCCCCCCCCCCCCCCC(=O)N(O) = C1)=C\(CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	246	C2)C = C[C@@H](O)C[C@@H](O)CC(O) = O)C = CCCCC(F)CCCC(F)CCCC(F)CCCC(F)CCCC(F)CCCCC(F)CCCCCC(F)CCCCCCCC	0.33	0.42	2.9	3.38	1.8	2.69	0.01	0.01	0.48	-0.38	0.46	0.53	0.26	0.43	-2.00	-1.85
247 C=Cl2)=CCCCCC(=0)NO =Cl)=CCCCCC(=0)N[O-] 0.45 0.37 1.82 2.78 2.1 2.95 0.35 -0.25 0.26 0.44 0.32 0.47 248 OC(=0)Cl=CC=C(NC(=0)NCCN2CCN=C2C3] C(=0)Cl=CC=C(NC(=0)NCCN2CCN=C2C3=CC=N 0.35 0.44 1.67 2.18 4.9 4.38 0.46 -0.36 0.22 0.34 0.69 0.64 =CC=NC=C3)C=Cl		C)C)C = C(C@@H)(O)C(C@@H)(O)CC([O-]) = O																
C=C12]=CCCCCC(=O)NO =C1)=CCCCCC(=O)N[O-] 248	247	CN(C)CCCNC(=0)C(COC1=CC=CC2=CC=C C[NH+](C)CCCNC(=0)\C(COC1=C2C=CC=CC2=CC	0.45	0.57	1.02	2.79	2.1	2.05			0.25	0.25	0.26	0.44	0.22	0.47		
248	24/	C=C12)=CCCCCC(=0)NO =C1)=C\CCCCC(=0)N[O-]	0.43	0.57	1.62	2.76	2.1	2.93			0.33	-0.23	0.20	0.44	0.32	0.47		
C=C3)C=C1 249 C[C@@H](O)[C@@H]1[C@H]2SC(=C(N2C1 C[C@H](O)[C@@H]1[C@H]2SC(=C(N2C1=O)C([0.23 0.29 7.67 5.68 0.5 0.80 0.64 -0.54 0.88 0.75 -0.30 -0.09 -0.00 0.00 0.00 0.00 0.00 0.00 0		OC(=0)C1=CC=C(NC(=0)NCCN2CCN=C2C3 [O-																
C=C3)C=C1 249 C[C@@H](O)[C@@H]1[C@H]2SC(=C(N2C1 C[C@H](O)[C@@H]1[C@H]2SC(=C(N2C1=O)C([0.23 0.29 7.67 5.68 0.5 0.80 0.64 -0.54 0.88 0.75 -0.30 -0.09 -0.00 0.00 0.00 0.00 0.00 0.00 0	248	CC-NC-C3)C-C1	0.35	0.44	1.67	2.18	4.9	4.38			0.46	-0.36	0.22	0.34	0.69	0.64		
249 =OC(O)=O)CN O-])=O)C[NH3+] 0.25 0.29 7.67 3.68 0.3 0.60 0.64 -0.34 0.88 0.73 -0.30 -0.09 250 CCCC[P](O)(=O)CCCN CCCC[P]([O-])(=O)CCC[NH3+] 1.56 2.23 2.1 2.24 0.19 0.35 0.32 0.35		C=C3)C=C1																
250 CCCC[P](O)(=O)CCN CCCC[NH3+] 1.56 2.23 2.1 2.24 0.19 0.35 0.32 0.35	240	$C[C@@H](O)[C@@H]1[C@H]2SC(=C(N2C1\ C[C@@H](O)[C@@H]1[C@H]2SC(=C(N2C1=O)C([C@H](O)[C@H]1[C@H]2SC(=C(N2C1=O)C([CH](O)[CH](O)[CH]2SC(=C(N2C1=O)C([CH](O)[CH](O)[CH]2SC(=C(N2C1=O)C([CH](O)[CH]2SC(=C(CH](O)[CH]2SC(=C(CH](O)[CH]2SC(=C(CH)(O)[CH]2SC(=C(CH](O)[CH]2SC(=C(CH)(CH)(O)[CH]2SC(=C(CH)$	0.23	0.29	7.67	5.68	0.5	0.80			0.64	-0.54	0.88	0.75	-0.30	-0.09		
$\mathcal{L}_{1}(\mathcal{L}_{1}(\mathcal{L}_{1}))$, , , ,	0.23	0.23							0.04	-0.54						
	250				1.56	2.23	2.1	2.24					0.19	0.35	0.32	0.35		
251 C[C@H](CCC(O)=O)[C@H]ICC[C@H]2[C@ C[C@H](CCC([O-	251		0.19	0.24	5.7	3.06	1.42	2.03			0.72	-0.62	0.76	0.49	0.15	0.31		
251 @H]3[C@H](O)C[C@@H]4C[C@H](O)CC[C])=O)[C@H]2[C@@H]3[C@H](O)C[C@		$ \text{(aH)3[C@H)(O)C[C@H)4C[C@H](O)CC[C])=O)[C@H]1CC[C@H]2[C@@H]3[C@H](O)C[C@H)4C[C@H]4C[C@$	2	V.2.	···	2.00		2.00			V., 2	0.02	0.,0	V	05	0.5.		

	@]4(C)[C@H]3CC[C@]12C	@H]4C[C@H](O)CC[C@]4(C)[C@@H]3CC[C@@]1 2C																
252	OC(=O)CCCC1=CC=C(C=C1)N(CCCI)CCCI	[O-]C(=O)CCCC1=CC=C(C=C1)N(CCCl)CCCl	0.26	0.33	2.8	2.24	1.1	1.77	0.01	0.01	0.59	-0.49	0.45	0.35	0.04	0.25	-2.00	-1.83
253	OC[C@@H](NC(=O)C(Cl)Cl)[C@H](O)C1=C C=C(C=C1)[N](=O)=O	OC[C@@H](NC(=O)C(Cl)Cl)[C@H](O)C1=CC=C(C =C1)[N+]([O-])=O	0.94	0.75	2.4	3.35	4.6	3.09	0.34	0.24	0.03	-0.13	0.38	0.53	0.66	0.49	-0.47	-0.62
254	OC(=O)C1N=C(C2=CC=CC=C2)C3=CC(=CC =C3NC1=O)C1	[O-]C(=O)[C@H]1N=C(C2=CC=CC=C2)C3=C(NC1=O) C=CC(=C3)C1	0.2	0.16	1.1	1.03	2.4	3.40			0.70	-0.80	0.04	0.01	0.38	0.53		
255	CNC1=NC2=CC=C(Cl)C=C2C(=[N](=O)C1)C 3=CC=CC=C3	CNC1=[NH+]C2=C(C=C(Cl)C=C2)C(=[N+]([O-])C1)C3=CC=CC=C3	0.25	0.37	0.37	1.29	8.3	8.07	0.056	0.04	0.60	-0.43	-0.43	0.11	0.92	0.91	-1.25	-1.37
256	CC1=C(CCCI)SC=N1	CC1=C(CCCl)SC=N1	6.6	5.24	33	14.11	4.5	3.48	0.36	0.33	0.82	0.72	1.52	1.15	0.65	0.54	-0.44	-0.49
257	ClC1=CC=CC(=C1)N2CCNCC2	ClC1=CC(=CC=C1)N2CC[NH2+]CC2	2.5	5.12	6.1	8.22	4.7	5.05			0.40	0.71	0.79	0.91	0.67	0.70		
258	12)Cl	C CC[NH+](CC)CCC[C@H](C)NC1=C2C=CC(=CC2=[NH+]C=C1)Cl	140	111.26	4.1	5.94	570	143.68	0.43	0.20	2.15	2.05	0.61	0.77	2.76	2.16	-0.37	-0.70
259	N2	C[NH+](C)CC[C@@H](C1=CC=C(C1)C=C1)C2=NC= CC=C2	3.3	6.51	2.5	4.19	22	16.05	0.7	0.38	0.52	0.81	0.40	0.62	1.34	1.21	-0.15	-0.42
260	C=C13	C[NH+](C)CCCN1C2=C(SC3=C1C=C(C1)C=C3)C=C C=C2	10	12.15	16	13.24	11	15.37		0.05	1.00	1.08	1.20	1.12	1.04	1.19	-1.25	
261		CCCNC(=O)N=[S]([O-])(=O)C1=CC=C(Cl)C=C1	0.19	0.21	0.045	0.15	46	34.59	0.03	0.04	0.72	-0.68	-1.35	-0.83	1.66	1.54	-1.52	-1.35
262	C=C13)C[NH+](C)CC\C=C1\C2=C(SC3=C1C=C(C1)C=C3)C= CC=C2	13.7	11.21	11.5	7.86	25.8	17.75			1.14	1.05	1.06	0.90	1.41	1.25		
263	CN(C)[C@H]1[C@@H]2C[C@H]3C(=C(O)[C @]2(O)C(=O)C(=C1O)C(N)=O)C(=O)C4=C(O) C=CC(=C4[C@@]3(C)O)Cl	C[NH+](C)[C@H]1[C@@H]2C[C@H]3C(=C([O-)])[C@]2(O)C(=O)C(=C1[O-])C(N)=O)C(=O)C4=C(C(=CC=C4O)C1)[C@@]3(C)O	0.9	0.97	2	1.60	7	8.15	0.52	0.29	0.05	-0.02	0.30	0.21	0.85	0.91	-0.28	-0.54
264	N[S](=O)(=O)C1=CC(=CC=C1C1)C2(O)NC(= O)C3=CC=CC=C23	N[S](=O)(=O)C1=C(Cl)C=CC(=C1)[C@]2(O)NC(=O) C3=C2C=CC=C3	3.9	3.10	1.5	1.43	36	17.59	0.24	0.13	0.59	0.49	0.18	0.16	1.56	1.25	-0.62	-0.89
265	=CC=C4	C1C[NH+]=C(N1)[C@@H]2CC2(C3=CC=CC=C3)C4 =CC=CC=C4	4.1	3.95	8.6	12.86	7.3	8.13	0.5	0.23	0.61	0.60	0.93	1.11	0.86	0.91	-0.30	-0.64
266	CCC#CC[C@H](C)[C@H](O)C#C[C@H]1[C @H](O)C[C@@H]2CC(C[C@H]12)=CCOCC(O)=O	C[C@@H]2C\C(C[C@H]12)=C/COCC([O-])=O	0.08	0.28	3.8	5.55	1.1	1.08			1.10	-0.55	0.58	0.74	0.04	0.03		
267	CC(C)C(=0)OCC(=0)[C@]120[C@H](0[C@ @H]1C[C@@H]3[C@@H]4CCCS=CC(=0)C= C[C@]5(C)[C@H]4[C@@H](0)C[C@]23C)CC CCCCC6	CC(C)C(=0)OCC(=0)[C@@]120[C@H](O[C@@H]1 C[C@@H]3[C@@H]4CCC5=CC(=0)C=C[C@]5(C)[C@H]4[C@H](O)C[C@]23C)C6CCCCC6	2.9	2.30	33.3	15.54	0.37	1.07	0.01	0.02	0.46	0.36	1.52	1.19	-0.43	0.03	-2.00	-1.74
268		, CC(C)[N+]1(C)[C@H]2CC[C@H]1CC(C2)OC(=0)[C @@H](C3CCCC3)C4=CC=CC=C4	1.25	1.55	8.41	9.40	3.3	4.48			0.10	0.19	0.92	0.97	0.52	0.65		
269		- NC1=NC(=O)N(C[C@@H](CO)OC[P]([O-])([O-])=O)C=C1	0.49	0.39	2.5	3.41	2.6	2.53	1	0.90	0.31	-0.41	0.40	0.53	0.41	0.40	0.00	-0.05
270	H](N)C(O)=O)C(O)=O	CC1(C)C[C@@H]1C(=O)N\C(=C/CCCCSC[C@H]([N H3+])C([O-])=O)C([O-])=O	0.15	0.19	2.3	2.36	0.86	1.30	0.6	0.46	0.82	-0.72	0.36	0.37	-0.07	0.11	-0.22	-0.33
271	OC(=0)[C@H](CCC1=CC=CC=C1)N[C@H]2 CCCN3CCC[C@H](N3C2=0)C(O)=O	[O-]C(=0)[C@H](CCC1=CC=CC=C1)[NH2+][C@H]2CC CN3CCC[C@H](N3C2=0)C([O-])=O	3.7	1.77	2.1	2.01	50.6	16.81			0.57	0.25	0.32	0.30	1.70	1.23		
272	CC(C)[C@@H]1N(C)C(=0)[C@@H](CC2=C C=CC=C2)NC(=0)[C@H](CC(0)=0)NC(=0)C NC(=0)[C@H](CCCNC(N)=N)NC1=0	CC(C)[C@@H]1N(C)C(=O)[C@@H](CC2=CC=CC= C2)NC(=O)[C@H](CC([O-]]=O)NC(=O)CNC(=O)[C@H](CCCNC(N)=[NH2+])N C1=O	0.26	0.33	1.18	1.79	3.6	2.84			0.59	-0.48	0.07	0.25	0.56	0.45		
273	COC1=CC=C(C=C1OC2CCCC2)[C@@]3(CC[C@H](CC3)C(O)=O)C#N	[COC1=C(OC2CCCC2)C=C(C=C1)C3(CCC(CC3)C([O -])=O)C#N	0.23	0.29	0.5	0.98	7.9	6.17	0.006	0.01	0.64	-0.54	-0.30	-0.01	0.90	0.79	-2.22	-1.83
274	CNC(NC#N)=NCCSCC1=C(C)[NH]C=N1	CNC(NC#N)=NCCSCC1=C(C)[NH]C=N1	1.2	1.16	8.1	6.07	2.2	2.33	0.78	0.75	0.08	0.06	0.91	0.78	0.34	0.37	-0.11	-0.13
275	C[N+]1(CC2CC2)[C@H]3C[C@H](C[C@H] 1[C@@H]4O[C@H]34)OC(=0)[C@H](CO)C5 =CC=CC=C5		1.12	1.41	25	18.20	0.83	1.29			0.05	0.15	1.40	1.26	-0.08	0.11		
	CC CC C3																	

276	C[C@@H](NCCCC1=CC(=CC=C1)C(F)(F)F)CC[C@@H]([NH2+]CCCC1=CC(=CC=C1)C(F)(F)F)C2 2=C3C=CC=CC3=CC=C2 =C3C=CC=CC3=CC=C2	17.6	13.98	18.3	12.33	19.9	20.11	0.05	0.04	1.25	1.15	1.26	1.09	1.30	1.30	-1.30	-1.36
277	OC(=0)CCCCN(CCC1=CC=CC1OCC2=CC	0.24	0.30	9	5.13	0.25	0.80			0.62	-0.52	0.95	0.71	-0.60	-0.10		
278	OC(=0)C1=CN(C2CC2)C3=CC(=C(F)C=C3C1 =0)N4CCNCC4	2.1	1.21	8.3	6.04	3.8	7.33	0.7	0.58	0.32	0.08	0.92	0.78	0.58	0.87	-0.15	-0.23
279	CN(C)[C@H]([C@H]1CCCC[C@H]10)C2=C C[NH+](C)[C@H]([C@H]1CCCC[C@H]10)C2=CC(= C(=CC=C2)O			2.2	4.70	3.85	4.23					0.34	0.67	0.59	0.63		
280	CO[C@@H]ICN(CCCOC2=CC=C(F)C=C2)C C[C@@H]INC(=0)C3=C(OC)C=C(N)C(=C3) Cl CO[C@@H]INC(=0)C3=C(OC)C=C(N)C(=C3) CO[C@@H]INC(=0)C3=C(OC)C=C(N)C(=C3)Cl	1.2	1.53	1.5	2.78	11.7	11.31	0.02	0.03	0.08	0.19	0.18	0.44	1.07	1.05	-1.70	-1.57
281	CN(C)CCCC1(OCC2=CC(=CC=C12)C#N)C3= C[NH+](C)CCC[C@]1(OCC2=C1C=CC(=C2)C#N)C3 CC=C(F)C=C3 = CC=C(F)C=C3	12	9.53	4.3	5.68	33	18.93	0.2	0.16	1.08	0.98	0.63	0.75	1.52	1.28	-0.70	-0.79
282	NC1=NC(=NC2=C1N=C[N]2[C@H]3C[C@H](NC1=C2N=C[N]([C@@H]3C[C@H](O)[C@@H](COO)[C@@H](COO)3)C1	7.7	3.47	14	9.77	16	8.92	0.79	0.65	0.89	0.54	1.15	0.99	1.20	0.95	-0.10	-0.19
283	$ \begin{array}{lll} & & & & & & & & & & \\ CC[C@H]IOC(=O)[C@H](C)[C@eH](C)[C@H](C)C[C@H](C)[C@H](C)C[$	1.5	1.76	7.3	4.70	2.8	3.30	0.23	0.18	0.18	0.25	0.86	0.67	0.45	0.52	-0.64	-0.74
284	OCC=C10[C@@H]2CC(=O)N2[C@H]1C(O)= OC\C=C1\O[C@@H]2CC(=O)N2[C@H]1C([O-])=O	0.22	0.28	3.1	3.07	0.9	1.33	0.91	0.82	0.66	-0.56	0.49	0.49	-0.05	0.12	-0.04	-0.08
285	COC1=CC=CC=C(10C2=C(N[S](=0)(=0)C3= COC1=C(0C2=C(0CC0)N=C(N=C2N[S](=0)(=0)C3 CC=C(C)C=N3)N=C(N=C20CC0)C4=CC=NC =NC=C(C)C=C3)C4=CC(=NC=C4)C5=NN=N[N-(=C4)C5=NN=N[NH]5]5)C=CC=C1	0.23	0.29	10.5	6.69	2.6	3.40	0.02	0.02	0.64	-0.54	1.02	0.83	0.41	0.53	-1.70	-1.70
286	$ \begin{array}{l} \text{COC1=CC=C(C=C1)[C@@H]2SC3=C(C=CC(C=CC(C=C1)[C@@H]2SC3=C(C=CC(C=C3)C1) \\ -\text{C3}\text{C1}\text{N(CCN(C)C)C(C=O)[C@@H]2OC(C)=} \\ \text{O} \\ \end{array} \\ \begin{array}{l} \text{COC1=CC=C(C=C1)[C@@H]2SC3=C(C=CC(C=C3)C1) \\ -\text{N(CC[NH+](C)C)C(C=O)[C@@H]2OC(C)=O} \\ \end{array} \\ \end{array} $	9.7	3.14	13.7	9.96	10.6	9.68	0.1	0.07	0.99	0.50	1.14	1.00	1.03	0.99	-1.00	-1.17
287	$ \begin{array}{lll} & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & $	0.58	0.73	142	43.79	0.3	1.04	0.0038	0.01	0.24	-0.14	2.15	1.64	-0.52	0.02	-2.42	-2.05
288	NC1CCN(C1)C2=C(F)C=C3C(=0)C(=CN(C4C [NH3+][C@H]1CCN(C1)C2=C(C1)C3=C(C=C2F)C(= C4)C3=C2Cl)C(0)=0	1.9	1.46	4.7	4.35	5.4	7.43	0.96	0.73	0.28	0.16	0.67	0.64	0.73	0.87	-0.02	-0.14
289	CCC[C@@H]IC[C@H](N(C)C1)C(=O)N[C@ CCC[C@@H]IC[C@H](CH)[CH)[C)C](C@H](C)CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC[C@H](C)CCC[0.79	0.95	4.5	3.66	2.1	2.55	0.06	0.14	0.10	-0.02	0.65	0.56	0.32	0.41	-1.22	-0.84
290	O[P](O)(=O)C(Cl)(Cl)[P](O)(O)=O	0.88	0.81	1.6	1.92	43.2	24.23	0.64	0.50	0.06	-0.09	0.20	0.28	1.64	1.38	-0.19	-0.30
	NC1=NC(=NC2=C1N=C[N]2[C@@H]3O[C@ NC1=C2N=C[N]([C@@H]3O[C@H](CO)[C@@H](O	1.75	2.20	7.7	7.57	4	3.92	0.53	0.55	0.24	0.34	0.80	0.88	0.60	0.59		
291 292	H](CO)[C@@H](O)[C@@H]3F)Cl)[C@@H]3F)C2=NC(=N1)Cl CN(C)CCCN1C2=CC=CC=C2CCC3=CC=C(C1C[NH+](C)CCCN1C2=C(CCC3=C1C=C(C1)C=C3)C=)C=C13	13	14.46	8.2	7.57 9.80	4 26	22.05	0.029	0.08	1.11	1.16	0.89	0.88	1.41	1.34	-0.28	
293	ClC1=CC=CC=ClC2=NCC(=0)NC3=CC=C(C	2.9	0.97	0.88	0.83	38	23.34	0.15	0.03	0.46	-0.02	-0.06	-0.08	1.58	1.37	-0.82	-1.51
294	=C3)C=C1 CIC1=CC=CC(=C1NC2=NCCN2)C1	3.3	4.85	4	5.44	7.6	5.77	0.56	0.26	0.52	0.69	0.60	0.74	0.88	0.76	-0.25	-0.59
295	COC(=0)[C@@H](N1CCC2=C(C1)C=CS2)C3 COC(=0)[C@@H]([NH+]ICCC2=C(C1)C=CS2)C3= =CC=CC=C3C1	2.01	2.08	23.65	13.91	5.06	5.26	0.02	0.20	0.32	0.32	1.37	1.14	0.70	0.70		
296	CN1CCN(CC1)C2=NC3=CC(=CC=C3NC4=C C[NH+]1CCN(CC1)C2=NC3=C(NC4=C2C=CC=C4)C	1.6	2.01	2.5	4.14	10	10.87	0.055	0.06	0.20	0.30	0.40	0.62	1.00	1.04	-1.26	-1.22
297	OC1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=OC1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C1(CN(C1)C(=0)C2=C(NC3=C(F)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C1(CN(C1)C(=0)C1(CN(C1)C=C(I)C=C3)C(=0)C1(CN(C1)C(=0)C1(CN(C1)C(=0)C1(CN(C1)C=C(I)C=C3)C(=0)C1(CN(C1)C1(CN(C1)C(=0)C1(CN(C1)C(=0)C1(CN(C1)C1(CN(C1)C(=0)C1(CN(C1)C1(CN(C	15.4	12.23	2.8	3.01	68.8	44.42	0.05	0.04	1.19	1.09	0.45	0.48	1.84	1.65	-1.30	-1.39
298	C3)C(=C(F)C=C2)F)[C@@H]4CCCCN4	1.6	2.01	13	18.93	1.5	2.02	0.64	0.42	0.20	0.30	1.11	1.28	0.18	0.31		-0.37
270		1.0	2.01	1.3	10.73	1.3	2.02	0.07	U. T2	0.20	0.50	1.11	1.20	0.10	0.31	0.17	0.57

200	@H]1N2C)OC(=0)C3=CC=CC=C3	2	2.25	22	24.05	0.76	1.20	0.12	0.21	0.20	0.25	1.51	1.40	0.12	0.11	0.02	0.60
299	H]1N2C)OC(=0)C3=CC=CC=C3 +]2C)OC(=0)C3=CC=CC=C3	2	2.25	32	24.95	0.76	1.28	0.12	0.21	0.30	0.35	1.51	1.40	-0.12	0.11	-0.92	-0.68
300	COC1=CC=C2C[C@@H]3[C@@H]4C=C[C@COC1=C2O[C@H]3[C@@H](O)C=C[C@H]4[C@H]5 H](O)[C@@H]5OC1=C2[C@]45CCN3C	3.5	1.98	15	12.45	4	3.75	0.7	0.59	0.54	0.30	1.18	1.10	0.60	0.57	-0.15	-0.23
301	COC1=CC=C2C(=CC1=0)[C@H](CCC3=CC(COC1=CC=C2C(=CC1=0)[C@H](CCC3=C2C(=C(0 = C(0C)C(=C23)OC)OC)NC(C)=O	6.1	4.84	2.1	3.20	58	20.77	0.61	0.28	0.79	0.69	0.32	0.50	1.76	1.32	-0.21	-0.56
302	$\begin{array}{cccc} \text{COC1=CC=C(C=CC2=CC(=C(OC)C(=C2)OC)} & \text{COC1=C(O[P]([O-])([O-D(C-CC2]OC)OC)} \\ \text{OC)C=C10[P](O)(O)=O} & \text{]} \text{]} \text{=O)C=C(C=C1)} \text{$C=CC=CC(CC(OC)C(=C2)OC)OC$} \end{array}$	0.11	0.14	5.86	4.26	0.47	1.05	0.23	0.14	0.96	-0.86	0.77	0.63	-0.33	0.02	-0.64	-0.85
303	CC1=NC2=C((NHJ1)C3=CC=CC=C3N(CC2)C CC1=NC2=C((NHJ1)C3=C(C=CC=C3)N(CC2)C(=0) (=0)C4=CC=C(NC(=0)C5=CC=CC=C5C6=C C4=CC=C(NC(=0)C5=C(C=CC=C5)C6=CC=CC=C6)	0.76	0.96	3	2.69	6.7	9.50	0.01	0.01	0.12	-0.02	0.48	0.43	0.83	0.98	-2.00	-2 04
303	C=CC=C6)C=C4	0.70	0.50	J	2.09	0.7	7.50	0.01	0.01	0.12	0.02	0.10	0.15	0.05	0.70	2.00	2.01
304	COC1=C(OCCCN2CCOCC2)C=CC3=C1N=C(COC1=C2N=C(NC(=0)C3=CN=C(N)N=C3)N4CCN=NC(=0)C4=CN=C(N)N=C4)N5CCN=C35	10.34	8.22	6.42	6.02	25.2	16.62			1.01	0.91	0.81	0.78	1.40	1.22		
305	CC[C@@]1(0)C(=0)0CC2=C1C=C3N(CC4= CC[C@@]1(0)C(=0)0CC2=C1C=C3N(CC4=C3N=C C3N=C5C=CC=CC5=C4CC[si](C)(C)C)C2=0 5C=CC=CC5=C4CC[si](C)(C)C)C2=0	3.26	1.84	4.2	3.79	13.2	9.56			0.51	0.26	0.62	0.58	1.12	0.98		
306	CN1[C@@H](CCC1=O)C2=CC=CN=C2	1.1	0.72	0.89	1.72	17	7.58			0.04	-0.14	-0.05	0.24	1.23	0.88		
307	0=C10C2=C(C=CC=C2)C=C1	1.1	0.87	23.6	13.35	0.8	1.13	0.17	0.20	0.04	-0.06	1.37	1.13	-0.10	0.05	-0.77	-0.70
308	$ \begin{array}{c} \texttt{CCCCCCCC} = \texttt{CCCCCCCC}(=0)\texttt{OC}[@H]] \\ \texttt{O[C@H]}([\texttt{C@@H]}(0)[\texttt{C@@H}]10)\texttt{N2C} = \texttt{CCC} \\ \texttt{O[C@H]}([\texttt{C@@H]}(0)[\texttt{C@@H}]10)\texttt{N2C} = \texttt{CCC} \\ \texttt{H]}([\texttt{C@@H]}(0)[\texttt{C@@H}]10)\texttt{N2C} = \texttt{CC}(=\texttt{NC2} = \texttt{O})\texttt{N} \\ \texttt{NC2} = \texttt{O})\texttt{N} \end{array} $	0.41	0.52	0.36	1.13	0.36	1.03			0.39	-0.29	-0.44	0.05	-0.44	0.01		
309	C[C@@H](O)[C@@H]1 C@@H]2SC(=C(N2 C[C@@H](O)[C@H]1 C@@H]2SC(=C(N2C1=O)C([C1=O)C([O-])=O)S[C@H]3CC[S@](=O)C3	0.21	0.26	5.1	4.28	0.9	1.08	0.9	0.62	0.68	-0.58	0.71	0.63	-0.05	0.03	-0.05	-0.21
310	C[N]1N=NN=C1SCC2=C(N3[C@H](SC2)[C@ C[N]1N=NN=C1SCC2=C(N3[C@@H](SC2)[C@H](NH](NC(=0)C(=NOCC(0)=0)C4=N[NH]C=C4)	0.22	0.22	1.83	1.49	1.33	1.51			0.66	-0.66	0.26	0.17	0.12	0.18		
	C3=O)C(O)=O																
311	C2)C3CCNCC3)C4=C(Cl)C=CC(=C4Cl)F	22.15	17.60	9.75	7.90	38.9	24.93	0.09	0.06	1.35	1.25	0.99	0.90	1.59	1.40	-1.05	-1.24
312	COC1=CC2=C(C=C1OCCCCCC(=0)NO)C(= NC=N2)NC3=CC=CC(=C3)C#C	0.56	0.69	11.99	7.08	5.01	6.35			0.25	-0.16	1.08	0.85	0.70	0.80		
313	NC#N NC#N	0.78	0.62	17	12.98	0.43	0.69			0.11	-0.21	1.23	1.11	-0.37	-0.16		
314	CN1CCN(CC1)C(C2=CC=CC2)C3=CC=CC C[NH+]1CC[NH+](CC1)C(C2=CC=CC2)C3=CC= =C3	16.5	13.10	14.5	11.80	13.53	11.52			1.22	1.12	1.16	1.07	1.13	1.06		
315	NC1=NC(=0)N(C=C1)[C@@H]2C=C(CO)[C NC1=NC(=0)N(C=C1)[C@@H]2C=C(C0)[C@@H](@@H](O)[C@H]2O O)[C@H]2O			3.61	4.58							0.56	0.66				
316	CICCN(CCCI)[P]1(=0)NCCCO1 CICCN(CCCI)[P@@]1(=0)NCCCO1	0.73	0.85	1.1	1.41	8	4.77	0.87	0.80	0.14	-0.07	0.04	0.15	0.90	0.68	-0.06	-0.10
317	CCC[C@H](NC1=NC(=NC=C1C)C2=CC(=C(CCC[C@H](NC1=C(C)C=NC(=N))C2=CC(=C(NC(=NC(=0)NCC)C=C2)OC)C3=CN=CC=C3	3.41	2.71	22.2	10.54	2.9	4.50			0.53	0.43	1.35	1.02	0.46	0.65		
318	NC1=NC(=O)N(C=C1)[C@@H]2O[C@H](CO NC1=NC(=O)N(C=C1)[C@@H]2O[C@H](CO)[C@@H](CO)[C@@H]2O H](O)[C@@H]2O	0.67	0.78	41.67	16.79	0.17	0.54	0.87	0.86	0.17	-0.11	1.62	1.22	-0.77	-0.27	-0.06	-0.07
210	C[N]1C(=NC2=CC(=CC=C12)C(=O)N(CCC(O C[N]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=C1C=CC(=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=C1C=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=C1C=C2)C(=O)N(CCC([O-CN]1C(=NC2=C1C=C1C=C1C=C1C=C1C=C1C=C1C=C1C=C1C=C	0.05	1.02	1.02	2.25	7.0	5.06	0.65	0.20	0.07	0.01	0.20	0.25	0.06	0.72	0.10	0.54
)=O)C3=CC=CC=N3)CNC4=CC=C(C=C4)C(N])=O)C3=NC=CC=C3)CNC4=CC=C(C=C4)C(N)=[NH)=N 2+]	0.85	1.02	1.93	2.25	7.3	5.26	0.65	0.29	0.07	0.01	0.29	0.35	0.86	0.72	-0.19	-0.54
320	CC(C)(C)C1=NC(=C(S1)C2=CC=NC(=N2)N)C 3=CC=CC(=C3F)N[S](=0)(=0)C4=C(F)C=CC C(C)C(C)C1=NC(=(S1)C2=NC(=NC=C2)N)C3=C(F) C(C)C(=C3F)N[S](=0)(=0)C4=C(F)C=CC+CF	0.65	0.82	2.86	2.19	2.6	5.69	0.003	0.01	0.19	-0.09	0.46	0.34	0.41	0.75	-2.52	-2.29
321	C(=CC=C3)N[S](=O)(=O)C4=C(F)C=CC=C4F CN(C)N=NC1=C([NH]C=N1)C(N)=O CN(C)N=NC1=C([NH]C=N1)C(N)=O	1.2	0.95	2.6	3.17	6.2	5.02	1	0.91	0.08	-0.02	0.41	0.50	0.79	0.70	0.00	-0.04
	OCCN(CCC1=C[NH]C2=CC=CC=C12)CC3=C OCC[NH+](CCC1=C[NH]C2=C1C=CC=C2)CC3=CC							1									
322	$C=C(C=CC(=O)NO)C=C3 \qquad \qquad =C(C=C/C(=O)N[O-])C=C3$	2.17	1.72	7.6	5.37	12.43	8.86	0.23	0.15	0.34	0.24	0.88	0.73	1.09	0.95	-0.64	-0.82
323	COC(=0)N[C@@H](C(C)C)C(=0)N1CCC[C COC(=0)N[C@@H](C(C)C)C(=0)N1CCC[C@H]1C2 @H]1C2=NC=C([NH]2)C3=CC=C(C=C3)C4==NC=C([NH]2)C3=CC=C(C=C3)C4=CC=C4)C5	0.67	0.84	1	1.58	13.5	10.64	0.01	0.01	0.17	-0.07	0.00	0.20	1.13	1.03	-2.00	-1 86
323	CC=C(C=C4)C5=CN=C([NH]5)[C@@H]6CCC=CN=C([NH]5)[C@@H]6CCCN6C(=O)[C@@H](NC N6C(=O)[C@@H](NC(=O)OC)C(C)C (=O)OC)C(C)C	5.07	0.01	•	1.50	13.3	10.01	5.01	5.01	0.17	0.07	0.00	0.20	1.13	1.05	2.00	2.00
324	NC1=CC=NC=C1 NC1=CC=[NH+]C=C1	2.6	2.06	9.3	8.64	3.6	2.30	1	0.81	0.41	0.31	0.97	0.94	0.56	0.36	0.00	-0.09
325	CCN(CC)CC[S](=O)(=O)[C@@H]1CCN2[C@ CC[NH+](CC)CC[S](=O)(=O)[C@@H]1CCN2[C@H]	0.39	0.49	16	11.71	0.74	1.25	0.82	0.34	0.41	-0.31	1.20	1.07	-0.13	0.10	-0.09	-0.47

	H]1C(=0)0[C@H](C(C)[C@H](C)C=CC(1C(=0)0[C@H](C(C)C)[C@H](C)C=C/C(=0)NC/C= =0)NCC=CC(=C[C@H](0)CC(=0)CC3=NC C\C(=C/[C@H](0)CC(=0)CC3=NC(=C03)C2=0)C (=C03)C2=0)C																
326	C[C@]12CC3=C(ON=C3)C=C1CC[C@@H]4[C@@H]2CC[C@@]5(C)[C@H]4CC[C@@]5(O)C#C CC[C@@]5(C)[C@@H]4CC[C@@]5(O)C#C	5.18	4.11	15.71	8.60	2.31	3.48			0.71	0.61	1.20	0.93	0.36	0.54		
327	$ \begin{array}{llll} & & & & & & & & & & & \\ & & & & & & & $	0.22	0.28	11.53	9.08	1.81	2.83	0.02	0.03	0.66	-0.56	1.06	0.96	0.26	0.45	-1.70	-1.51
328	O=C1CN(N=CC2=CC=C(O2)C3=CC=C(C=C3)	0.37	0.47	0.43	0.83	10	6.68			0.43	-0.33	-0.37	-0.08	1.00	0.82		
329	CO[C@@H](C(=0)N1CC2=C(C1)C(=N[NH]2)CO[C@@H](C(=0)N1CC2=C(C1)C(=N[NH]2)NC(=0)NC(=0)C3=CC=C(C=C3)N4CCN(C)CC4)C5=)C3=CC=C(C=C3)N4CCN(H+](C)CC4)C5=CC=CC=CCCCCCCCCCCCCCCCCCCCCCCCC	2.5	3.15	6.1	6.55	25	15.17			0.40	0.50	0.79	0.82	1.40	1.18		
330	$ \begin{array}{c} {\rm CCOC1=CC=C(CC2=CC(=CC=C2CI)C3O[C@}\\ {\rm H](CO)[C@@H](O)[C@H](O)[C@H]3O)C=C} \end{array} \\ \begin{array}{c} {\rm CCOC1=CC=C(CC2=C(CI)C=CC(=C2)[C@H]3O[C@}\\ {\rm @H](CO)[C@@H](O)[C@H](O)[C@H]3O)C=C1} \end{array} $	1.7	1.35	3	3.48	12.2	8.27	0.09	0.07	0.23	0.13	0.48	0.54	1.09	0.92	-1.05	-1.14
331	NC1=CC=C(C=C1)[S](=O)(=O)C2=CC=C(N)C NC1=CC=C(C=C1)[S](=O)(=O)C2=CC=C(N)C=C2	0.83	0.90	0.48	0.96	22	10.64	0.25	0.22	0.08	-0.04	-0.32	-0.02	1.34	1.03	-0.60	-0.65
332	CCN(CC)CCN(CC1=CC=C(C=C1)C2=CC=C(CC[NH+](CC)CCN(CC1=CC=C(C=C1)C2=CC=C(C=C2)C(F)(F)F)C(=0)CN3C4=C(CCC4)C(=0) C2)C(F)(F)F)C(=0)CN3C(=NC(=0)C4=C3CCC4)SCC N=C3SCC5=CC=C(F)C=C5 5=CC=C(F)C=C5	11.9	9.44	4.11	4.34	40.9	32.60			1.08	0.98	0.61	0.64	1.61	1.51		
333	NC(=0)C([C@@H]1CCN(CCC2=CC=C30CC NC(=0)C([C@@H]1CC[NH+](CCC2=CC3=C(0CC3) C3=C2)C1)(C4=CC=CC=C4)C5=CC=CC5	2.6	2.06	12	8.23	3.6	5.46	0.02	0.02	0.41	0.31	1.08	0.92	0.56	0.74	-1.70	-1.61
334	CC(C)CN(C[C@@H](O)[C@H](CC1=CC=CC CC(C)CN(C[C@@H](O)[C@H](CC1=CC=CC=C1)N = C1)NC(=0)O[C@H]2CO[C@H]3OCC[C@@ C(=0)O[C@H]2CO[C@H]3OCC[C@@H]23)[S](=0)(H]23)[S](=0)(=0)C4=CC=C(N)C=C4 = 0)C4=CC=C(N)C=C4			7.81	6.76	15	9.22	0.05	0.06			0.89	0.83	1.18	0.96	-1.30	-1.25
335	COC1=C(C=C(C=C1C(C)(C)C)N2C=CC(=0)N COC1=C(C=C(C=C1C2=CC3=CC=C(N[S](C)(=0)=0) C2=0)C3=CC=C4C=C(N[S](C)(=0)=0)C=CC 4=C3 C=C3C=C2)N4C=CC(=0)NC4=0)C(C)(C)C	2.13	1.69			5.7	6.79	0.005	0.01	0.33	0.23			0.76	0.83	-2.30	-2.05
336	COC1=C2C(=0)C3=C(O)C4=C(C[C@](O)(C[COC1=C2C(=0)C3=C(C(=C4C[C@@](O)(C[C@H](O C@@H]4O[C@H]5C[C@H](N)[C@H](O)[C@ [C@H]5C[C@H]([NH3+])[C@H](O)[C@H](C)O5)C4 H](C)O5)C(C)=O)C(=C3C(=0)C2=CC=C1)O = C3O)C(C)=O)O)C(=O)C2=CC=C1	32.05	38.61	47.57	28.94	14.24	14.29	0.06	0.09	1.51	1.59	1.68	1.46	1.15	1.16	-1.22	-1.07
337	CC(C)NC[C@@H](O)COC1=C(C)C(=C(O)C(= CC(C)[NH2+]C[C@@H](O)COC1=C(C)C(=C(O)C(= C1)C)C	3.6	2.86	16.2	14.10	3.1	3.20			0.56	0.46	1.21	1.15	0.49	0.51		
338	NC1=NC(=0)N(C=N1) C@H]2C[C@H](O) C NC1=NC(=0)N(C=N1) C@H]2C[C@H](O) C@@H](@@H (C0)O2 CO)O2	4.6	1.88	130	37.04	0.58	1.02	1	0.87	0.66	0.27	2.11	1.57	-0.24	0.01	0.00	-0.06
339	OC(=0)C1=CC=C(C=C1)[N]2N=C(N=C2C3= OC1=C(C=CC=C1)C2=N[N](C3=CC=C(C=C3)C([O-CC=C30)C4=CC=CC=C4O])=O)C(=N2)C4=C(O)C=CC=C4	0.2	0.17	0.84	0.79	4.05	4.28	0.004	0.01	0.70	-0.76	-0.08	-0.10	0.61	0.63	-2.40	-2.25
340	[C[@@]](COC(=O)CCC(O)=O)[C@@H](CC[C[@]2(C)[C@@H]]1CCC(=C)[C@H]2C=CC3=])=O)[C@@H](CC[C@]2(C)[C@@H][1CC(=C)[C@ CCOC3=O)OC(=O)CCC(O)=O H12\C=C\C3=CCOC3=O)OC(=O)CCC([O-1)=O	0.13	0.16	2	2.43	1.9	2.30			0.89	-0.79	0.30	0.39	0.28	0.36		
341	NC1=NC(=C(F)C=C1F)N2C=C(C(0)=0)C(=0)C3=CC(=C(N4CC(0)C4)C(=C23)C1)F NC1=C(F)C=C(F)C(=N1)N2C=C(C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(C(10-1)C1)N2C=C(10-1)C1)N2C=C(C(10-1)C1)N2C=C1)N2C	0.35	0.44	2.33	2.24	2.1	3.19	0.16	0.10	0.46	-0.36	0.37	0.35	0.32	0.50	-0.80	-0.99
342	CIC1=CC=C2NC(=0)CN=C(C3=CC=CC=C3C CIC1=CC2=C(NC(=0)CN=C2C3=C(C1)C=CC=C3)C= 1)C2=C1 C1	2.2	2.20	0.17	0.19	200	72.05	0.051	0.03	0.34	0.34	-0.77	-0.72	2.30	1.86	-1.29	-1.52
343	CN(C)[C@H]1[C@@H]2C[C@@H]3[C@H](C[NH+](C)[C@H]1[C@@H]2C[C@@H]3[C@H](O) O)C4=C(Cl)C=CC(=C4C(=O)C3=C(O)[C@]2(C4=C(C(=CC=C4Cl)O)C(=O)C3=C([O-O)C(=O)C(=C1O)C(N)=O)O])[C@]2(O)C(=O)C(=C1[O-])C(N)=O	1.3	0.90	1.1	1.28	12	8.99	0.59	0.21	0.11	-0.05	0.04	0.11	1.08	0.95	-0.23	-0.68
344	CCC(CC)COC(C(=0)OCCN(C)C)(C1=CC=CCCC(CC)COC(C(=0)OCC(NH+)(C)C)(C1=CC=CC=CC=CC=C1)C2=CC=CC=C2 1)C2=CC=CC=C2	7.1	5.64	5.7	6.13	34	21.42			0.85	0.75	0.76	0.79	1.53	1.33		
345	NC1=NC(=0)N(C=C1F)[C@H]2C[C@H](O)[CNC1=NC(=0)N(C=C1F)[C@H]2C[C@H](O)[C@H](C @@H](C0)02 O)02	0.91	1.67	5.09	6.99	0.78	1.10			0.04	0.22	0.71	0.84	-0.11	0.04		

346	CN(C)CCO[C@@]1(C[C@H]2CC[C@]1(C)C2 C[NH+](C)CCO[C@@]1(C[C@H]2CC[C@]1(C)C2(C (C)C)C3=CC=CC=C3)C)C3=CC=CC=C3	7.7	6.12	4.88	7.71	26.6	15.35	0.05	0.06	0.89	0.79	0.69	0.89	1.42	1.19	-1.30	-1.19
347	$ \begin{array}{l} \text{COC}(=0)\text{O}[\text{C@@} 12\text{CO}[\text{C@} \text{H} \text{IC} \text{C} \text{H} \text{IO}} \text{COC}(=0)\text{O}[\text{C@} 12\text{CO}[\text{C@} \text{H} \text{IC} \text{C} \text{H} \text{(O)} \text{C} \text{@} \text{G} \text{G} \text{G} \text{G} \text{G} \text{G} \text{G} G$	6.9	5.48	8.6	6.35	31	20.16			0.84	0.74	0.93	0.80	1.49	1.30		
348	$ \begin{array}{lll} {\rm CC(=0)N(0)CCCCCNC(=0)CCC(=0)N(0)CCC} \\ {\rm CCCNC(=0)CCC(=0)N(0)CCCCCN} \end{array} & {\rm CC(=0)N([0-])CCCCCNC(=0)CCC(=0)N([0-])CCCCC[NH3+]} \\ \end{array} $	1.35	1.07	8.33	6.22	3.05	2.97			0.13	0.03	0.92	0.79	0.48	0.47		
349	CNCCCN1C2=CC=CC=C2CCC3=CC=CC1 C[NH2+]CCCN1C2=C(CCC3=C1C=CC=C3)C=CC=C 3 2	15	7.23	11	10.44	22	20.05	0.16	0.19	1.18	0.86	1.04	1.02	1.34	1.30	-0.80	-0.72
350	CIC1=CC=C2NC(=0)CN=C(C3=CC=CC=C3)	0.45	1.54	0.12	0.20	46	30.12	0.03	0.04	0.35	0.19	-0.92	-0.70	1.66	1.48	-1.52	-1.37
351	CN(C)C[C@H](C1=CC=C(O)C=C1)C2(O)CC C[NH+](C)C[C@H](C1=CC=C(O)C=C1)C2(O)CCCC CC2 C2	3.5	3.09	4.9	6.82	8.4	6.61	0.7	0.64	0.54	0.49	0.69	0.83	0.92	0.82	-0.15	-0.19
352	$ \begin{array}{llll} & & & & & & & & & & & \\ & & & & & & & $	0.94	0.86	3.3	4.03	3.7	4.01	0.32	0.24	0.03	-0.07	0.52	0.61	0.57	0.60	-0.49	-0.62
353	CCCCCCC(C)(C)C1=CC(=C2[C@H]3CC(=CC CCCCCCC(C)(C)C1=CC2=C([C@H]3CC(=CC[C@@ [C@@H]3C(C)(C)OC2=C1)CO)O H]3C(C)(C)O2)CO)C(=C1)O	5.06	4.02	21.38	11.66	7.33	9.97			0.70	0.60	1.33	1.07	0.87	1.00		
354	CCN[C@@H](C)CC1=CC=CC(=C1)C(F)(F)F CC[NH2+][C@@H](C)CC1=CC(=CC1)C(F)(F)F	11	8.74	11	8.21	14	8.94	0.66	0.45	1.04	0.94	1.04	0.91	1.15	0.95	-0.18	-0.35
355	CCCCCN(CCCOC)C(=0)[C@@H](CCC(0)=0	0.18	0.31	3.7	3.11	1.2	2.02	0.024	0.05	0.74	-0.51	0.57	0.49	0.08	0.31	-1.62	-1.35
356	$ \begin{array}{ll} C[C@H](C1=C[NH]C=N1)C2=CC=CC(=C2C) \\ C \end{array} C[C@H](C1=C[NH]C=N1)C2=C(C)C(=CC=C2)C $	1.6	1.72	11	7.68	2.2	3.52	0.06	0.07	0.20	0.24	1.04	0.89	0.34	0.55	-1.22	-1.16
357	COC(=0)[C@@H]([C@H]1CCCCN1)C2=CC= COC(=0)[C@@H]([C@H]1CCCC[NH2+]1)C2=CC=	2.65	2.64	6.67	5.49	8	6.20	0.87	0.70	0.42	0.42	0.82	0.74	0.90	0.79	-0.06	-0.15
358	COC(=0)C1=C(C)NC(=C([C@@H]1C2=CC= COC(=0)C1=C(C)NC(=C([C@@H]1C2=CC(=CC=C2)[N](=0)=0)C(=0)OCCCN3CCC(CC3	8.4	6.67	9.3	8.67	22	14.91			0.92	0.82	0.97	0.94	1.34	1.17		
359	$ \begin{array}{l} C[C@@H](CN1CC(=0)NC(=0)C1)N2CC(=0) \ C[C@@H](C[NH+]1CC(=0)NC(=0)C1)[NH+]2CC(=NC(=0)C2 \\ O)NC(=0)C2 \\ \end{array} $	0.55	0.69	3.1	3.52	2.5	2.90	1	0.85	0.26	-0.16	0.49	0.55	0.40	0.46	0.00	-0.07
360	C[C@H](CN1CCOCC1)C(C(=0)N2CCCC2)(C C[C@H](C[NH+]1CCOCC1)C(C(=0)N2CCCC2)(C3=3=CC=CC=C3)C4=CC=CC=C4	0.47	0.59	2.19	3.47	3.18	4.46			0.33	-0.23	0.34	0.54	0.50	0.65		
361	C[C@@]12CCCCC[C@@H](CC3=C1C=C(O) C[C@]12CCCCC[C@@H](CC3=C1C=C(O)C=C3)[C	5.6	4.45	27.5	22.56	3.9	5.64	0.08	0.15	0.75	0.65	1.44	1.35	0.59	0.75	-1.10	-0.84
362	$ \begin{array}{lll} & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & $	0.26	0.32	1.7	1.70	1.8	2.03	1	0.31	0.59	-0.49	0.23	0.23	0.26	0.31	0.00	-0.51
363	CN1C(=0)CN=C(C2=CC=CC=C2)C3=CC(=C CN1C(=0)CN=C(C2=CC=CC=C2)C3=C1C=CC(=C3) C=C13)Cl Cl	1	1.22	0.38	0.57	42	20.31	0.023	0.03	0.00	0.09	-0.42	-0.24	1.62	1.31	-1.64	-1.46
364	CC1=N[S](=0)(=0)C2=CC(=CC=C2N1)C1	0.21	0.26	0.06	0.25	48	20.99	0.06	0.09	0.68	-0.58	-1.22	-0.60	1.68	1.32	-1.22	-1.06
365	@@HJ2[C@@HJ(N)C[C@@HJ(N)[C@HJ(O] O[C@@HJ2[C@@HJ(NH3+])C[C@@HJ(NH3+])[C C@HJ3O[C@HJ(CO)[C@@HJ(O)[C@HJ(N)[C @HJ(O[C@HJ3O[C@HJ(CO)[C@@HJ(O)[C@HJ(N]C	0.13	0.16	0.8	0.95	2.4	2.57			0.89	-0.79	-0.10	-0.02	0.38	0.41		
366	@H]30)[C@H]20 H3+])[C@H]30)[C@H]20 OC(=0)C(Cl)Cl [O-]C(=0)C(Cl)Cl	0.19	0.24	5.3	3.78	0.65	1.06			0.72	-0.62	0.72	0.58	-0.19	0.03		
367	OC(=0)CC1=CC=CC=CINC2=C(CI)C=CC=C 2Cl [O-]C(=0)CC1=C(NC2=C(CI)C=CC=C2CI)C=CC=C1	0.22	0.25	3.5	2.00	1.4	2.34	0.005	0.01	0.66	-0.60	0.54	0.30	0.15	0.37	-2.30	-2.20
368	$ \begin{array}{l} {\rm CC1=C(C(=O)N[C@H]2[C@H]3SC(C)(C)[C@}\\ {\rm @H](N3C2=O)C(O)=O)C(=NO1)C4=C(CI)C=} \end{array} \\ {\rm CC1=C(C(=O)N[C@H]2[C@@H]3SC(C)(C)[C@@H]}\\ {\rm CC2=C4CI} \\ {\rm CC3C4CI} \\ {\rm $	0.11	0.26	2	2.19	0.88	1.06	0.033	0.04	0.96	-0.58	0.30	0.34	-0.06	0.02	-1.48	-1.43
369	OC[C@@H]1CC[C@@H](O1)[N]2C=NC3=C2 OC[C@@H]1CC[C@@H](O1)[N]2C=NC3=C2N=CN N=CNC3=O C3=O	0.77	1.09	11	9.23	1.4	1.86	0.95	0.90	0.11	0.04	1.04	0.97	0.15	0.27	-0.02	-0.04

370 C[C@]12CCC3=C4CCC(=0)C=C C@@H]1CC[C@@]2(O)C	CC[C@H]3[C[C@]12CCC3=C4CCC(=O)C=C4CC[C@H]3[C@@	0.6	1.00														
	C#N H]1CC[C@@]2(O)CC#N	0.6	1.08	1.29	2.30	11	5.90	0.1	0.10	0.22	0.03	0.11	0.36	1.04	0.77	-1.00	-1.01
=C3N=C5C=C(F)C(=CC5=C4	C=C3N(CC4 CC[C@]1(0)CC(=0)OCC2=C1C=C3N(CC4=C3N=C5)F)C2=0	1.42	1.13	8.42	5.93	3.1	4.36	0.13	0.07	0.15	0.05	0.93	0.77	0.49	0.64	-0.90	-1.13
372 OC(=0)C1=CC(=CC=C10)C2=C	OC1=C(C=C(C=C1)C2=C(F)C=C(F)C=C2)C([O-])=O	0.097	0.12	0.1	0.26	10	7.35	0.0016	0.0039	1.01	-0.91	-1.00	-0.59	1.00	0.87	-2.80	-2.40
C[C@H]10[C@H](C[C@H](O)[C [C@H]2[C@@H](O)C[C@@H](O) 0[C@H]3[C@@H](O)C[C@@H 3C)0[C@H]4CC[C@[5(C)[C@ H]6[C@@H]5CC[C@]7(C)[C@H O)C8=CC(=0)OC8)C	@@H]10)0 [C@@H]2C C[C@H]10[C@H](C[C@H](0)[C@@H]10)0[C@H] (O[C@@H] 2[C@@H](O)C[C@@H](O[C@@H]2C)0[C@H]3[C I](CC[C@@ @J5(C)[C@H](CC[C@@H]6[C@H]5CC[C@]7(C)[C @H](CC[C@]670)C8=CC(=0)0C8)C4	0.44	0.55	0.043	0.21	180	67.27	0.066	0.09	0.36	-0.26	-1.37	-0.68	2.26	1.83	-1.18	-1.03
374 3C)O[C@H]3C(@@H](O]C(C@@H 3C)O[C@H]4CC[C@@H](O]C@ H]6[C@@H]5C]C@@H](O)C@ CC[C@]670)C8=CC(=O)O	[C@@H]2C 2 C@#]10\C@H[C]C@H[(0)C@H]2C)0\C@H]2C (0 C@@H] 2 C@@H](0)C[C@@H]0\C@@H]2C)0\C@H]3C (0 C@@H] @@H](0)C[C@@H]0\C@@H]3C)0\C@H]4C?[C C@H](0)C@H](CC[C@@H]6(C@H]5C[C@@H](O) C@]7(C)[C@H](CC[C@]670)C8=CC(=0)0C8)C4	4.1	1.62	1.7	0.92	38	26.79	0.7	0.25	0.61	0.21	0.23	-0.04	1.58	1.43	-0.15	-0.61
@H15CC(=C2[C@@134CCN:	C[C@H]4[C COC1=C20[C@H]3[C@@H](O)CC[C@H]4[C@H]5 C)C=C1	1.07	1.77	4.21	6.22	3.42	4.93			0.03	0.25	0.62	0.79	0.53	0.69		
376 C(c(c)[C(@@f]]N2C(-0)[C(@)] C(@@H]3C[C@H]4[C(@@H](CC) C5C4=CC=C6)N(C)C3)0[C(@@]2 7CCCN7C1=0	C)(NC(=0)[=C[NH]C6= [O][C@H]4[C@H](C5=C[NH]C6=C5C4=CC=C6) [NH+](C)C3)O[C@]2(O)[C@@H]7CCCN7C1=O	4.02	3.20	12.85	8.98	8.84	6.58			0.60	0.50	1.11	0.95	0.95	0.82		
377 C4=CC=CC2=C34)C(=O)N[C@]5	CC3=C[NH] C[NH+]1C[C@@H](C[C@@H]2[C@H]1CC3=C[NH] (C)O[C@]6(C4=C3C2=CC=C4)C(=O)N[C@]5(C)O[C@@]6(O)[C (CC8=CC=C @H]7CCCN7C(=O)[C@H](CC8=CC=CC=C8)N6C5=	0.33	1.29	15.07	11.33	0.55	1.31	0.07	0.06	0.48	0.11	1.18	1.05	-0.26	0.12	-1.15	-1.22
378 CC[C@H]1CN2CC[C@H]1C[C@ H](O)C3=CC=NC4=CC=C(O		2.8	4.18	4.2	4.71	5.7	7.01	0.22	0.23	0.45	0.62	0.62	0.67	0.76	0.85	-0.66	-0.63
379 C[C@H](CCC1=CC=CC=C1)NC =CC=C(O)C(=C2)C(N)	C@H](O)C2 C[C@H](CCC1=CC=CC=C1)[NH2+]C[C@H](O)C2= CC(=C(O)C=C2)C(N)=O	4.8	2.68	29	19.75	3.3	5.95			0.68	0.43	1.46	1.30	0.52	0.77		
380 COC1=CC=C(C=C1)[C@@H]2S0 C3N(CCN(C)C)C(=O)[C@@H]	C3=CC=CC= COC1=CC=C(C=C1)[C@@H]2SC3=C(C=CC=C3)N(COC(C)=O	4.1	3.26	13	9.14	5.6	6.07	0.18	0.12	0.61	0.51	1.11	0.96	0.75	0.78	-0.74	-0.92
381 C[C@H](C1=CC=CC=N1)C2=C(C 3=C2C=CC=C3	CN(C)C)CCC[C@H](C1=NC=CC=C1)C2=C(CC[NH+](C)C)CC3= C2C=CC=C3	2.16	3.57	4.83	5.55	4.6	6.63			0.33	0.55	0.68	0.74	0.66	0.82		
382 CCC1=C2N=C(C=C(NCC3=C[N]))[N]2N=C1)N4CCCC[C@H	=CC=C3)=O	0.32	0.40	4.65	4.79	2.1	3.08			0.49	-0.39	0.67	0.68	0.32	0.49		
383 CN(C)CCOC(C1=CC=CC=C1)C2	CC=CC=C2 C[NH+](C)CCOC(C1=CC=CC=C1)C2=CC=CC=C2	6.5	3.83	9.8	8.95	9.3	7.99	0.19	0.16	0.81	0.58	0.99	0.95	0.97	0.90	-0.72	-0.80
384 CCC(C)(C)NCC(O)COC1=CC=CC CC2=CC=CC=C2	C=C1C(=O)C CCC(C)(C)[NH2+]C[C@@H](O)COC1=C(C=CC=C1) C(=O)CCC2=CC=CC=C2	1.2	1.51	11	9.34	1.5	2.37	0.017	0.03	0.08	0.18	1.04	0.97	0.18	0.37	-1.77	-1.54
	O)C=N2)C1 CN1C(=O)N(C)C2=C([N](C[C@H](O)CO)C=N2)C1=	0.42	0.53	4.8	4.74	1.7	2.67			0.38	-0.28	0.68	0.68	0.23	0.43		
=	C2N3CCCC OCCN(CCO)C1=NC2=C(N=C(N=C2C(=N1)N3CCCC CCCC4 C3)N(CCO)CCO)N4CCCCC4	0.82	0.92	2	2.60	13	11.15	0.009	0.03	0.09	-0.04	0.30	0.41	1.11	1.05	-2.05	-1.50
387 CC(C)N(CCC(C(N)=0)(C1=CC=CC=N2)C(C)C	C=C1)C2=C CC(C)[NH+](CC[C@](C(N)=O)(C1=CC=CC=C1)C2= NC=CC=C2)C(C)C	0.52	0.65	0.9	1.84	7	6.75	0.16	0.20	0.28	-0.18	-0.05	0.26	0.85	0.83	-0.80	-0.71
388 CN(CCCCCCN(C)C(=O)OC1=C[)C)C(=O)OC2=C[N+](=CC	H-J(=CC=C1 CN(CCCCCCN(C)C(=O)OC1=Č[Ń+](=CC=C1)C)C(= -C2)C O)OC2=C[N+](=CC=C2)C	1	1.22	0.2	0.72	59.8	23.34			0.00	0.09	-0.70	-0.14	1.78	1.37		
[Na+].[Na+].CC(C)(C)[N+ 389])=CC1=C(C=C(C=C1)[S])(=O)=O)[S]([O-])(=O)	([O- =O])(=O)=O)[S]([O-])(=O)=O	0.18	0.23	1.35	1.47	3.6	3.39	0.6	0.30	0.74	-0.64	0.13	0.17	0.56	0.53	-0.22	-0.52
390 CC(CN1CCN(CCOCCO)CC1)CN =C3SC4=C2C=CC=C	C3=CC=CC C[C@@H](CN1C2=C(SC3=C1C=CC=C3)C=CC=C2) C[NH+]4CC[NH+](CCOCCO)CC4	4.06	5.11	16.27	11.65	3.11	4.57			0.61	0.71	1.21	1.07	0.49	0.66		
391 OC1=CC(=C(0)C=C1)[S](0)		0.12	0.15	0.87	1.59	2.01	2.05			0.92	-0.82	-0.06	0.20	0.30	0.31		

392	C[C@H](CCC1=CC=C(0)C=C1)NCCC2=CC= C[C@H](CCC1=CC=C(0)C=C1)[NH2+]CCC2=CC(= C(0)C=C2)0			115	55.30							2.06	1.74				
393	$ \begin{array}{l} {\rm CC}(=0){\rm O[C@@]12CO[C@@H]1C[C@H](O)[C@(=0)O[C@@]12CO[C@@H]1C[C@H](O)[C@@] \\ {\rm C@]3(C)[C@@H]2[C@H](OC(=O)C4=CC=C} \ \ 3(C)[C@@H]2[C@H](OC(=O)C4=CC=CC=C4)[C@] \\ {\rm C=C4)[C@]5(O)C[C@H](OC(=O)[C@H](O)[C5(O)C[C@H](OC(=O)[C@H](O)[C@(H](NC(=O)OC \\ {\rm C@H](NC(=O)OC(C)(C)C)C6=CC=CC=C6)C((C)(C)C)C6=CC=CC=C6)C(-C([C@(H](O)C3=O)C5) \\ \end{array} $	2.1	2.64	14	10.28	11	13.91	0.04	0.06	0.32	0.42	1.15	1.01	1.04	1.14	-1.40	-1.24
394	=C([C@@H](0)C3=0)C5(C)C)C CN(CCOC1=CC=C(N[S](C)(=0)=0)C=C1)CC C[NH+](CCOC1=CC=C(N[S](C)(=0)=0)C=C1)CCC2 C2=CC=C(N[S](C)(=0)=0)C=C2 =CC=C(N[S](C)(=0)=0)C=C2	3.3	2.62	5.2	5.62	8.1	6.84	0.36	0.24	0.52	0.42	0.72	0.75	0.91	0.83	-0.44	-0.62
395	O=C1CN2[C@@H]3CC(C[C@H]2CC1C3)OC(O=C1C[NH+]2[C@@H]3CC(C[C@H]2CC1C3)OC(= =O)C4=C[NH]C5=CC=CC=C45 O)C4=C[NH]C5=C4C=CC=C5	2	2.52	180	64.90	0.13	0.49	0.49	0.35	0.30	0.40	2.26	1.81	-0.89	-0.31	-0.31	-0.45
396	CIC1=CC=C2N(C3CCN(CCCN4C(=0)NC5=C CIC1=CC2=C(C=C1)N(C3CC[NH+](CCCN4C(=0)NC C=CC=C45)CC3)C(=0)NC2=C1	3.4	2.70	9.5	7.03	7.5	6.81	0.082	0.06	0.53	0.43	0.98	0.85	0.88	0.83	-1.09	-1.24
397	NCCC1=CC(=C(0)C=C1)O [NH3+]CCC1=CC(=C(0)C=C1)O	0.74	0.93	65.9	32.24	0.42	0.90	0.87	0.83	0.13	-0.03	1.82	1.51	-0.38	-0.04	-0.06	-0.08
398	C[C@H](O)[C@H]1C2[C@H](C)C(=C(N2C1=C[C@H](O)[C@H]1[C@H]2[C@H](C)C(=C(N2C1=O)C(O)=O)S[C@H]3CN[C@H](CN[S](N)(=O))C(O-)C(0.23	0.29	3.26	2.88	1.2	1.68	0.92	0.78	0.64	-0.54	0.51	0.46	0.08	0.23	-0.04	-0.11
399	=0)C3	1.2	1.46	5.3	5.31	4.1	4.86			0.08	0.16	0.72	0.72	0.61	0.69		
400	COC1=CC2=NC(=NC(=C2C=C10C)N)N3CC COC1=C(OC)C=C2C(=NC(=NC2=C1)N3CCN(CC3)C N(CC3)C(=0)C4COC5=CC=C5O4 (=0)[C@H]4COC5=C(O4)C=CC=C5)N	1.3	0.93	1.6	1.94	10	7.71	0.017	0.03	0.11	-0.03	0.20	0.29	1.00	0.89	-1.77	-1.55
401	CN(C)CCC=C1C2=CC=C2COC3=CC=CC(NH+)(C)CCC=C1C2=C(COC3=C1C=CC=C3)C=C = C13	12	6.79	14	12.07	15	11.56	0.2	0.17	1.08	0.83	1.15	1.08	1.18	1.06	-0.70	-0.76
402	C[C@H]10[C@H]([C@H](0)[C@@H]10)N2 C[C@H]10[C@H]([C@H](0)[C@@H]10)N2C=C(F) C=C(F)C(=0)NC2=0	0.28	0.35	11	7.01	0.35	0.73	0.61	0.70	0.55	-0.45	1.04	0.85	-0.46	-0.14	-0.21	-0.15
403	CN1C(=0)N(C)C2=C([N](CC3OCCO3)C=N2) CN1C(=0)N(C)C2=C([N](CC3OCCO3)C=N2)C1=O	1.03	0.85	6.83	6.59	1.66	2.11			0.01	-0.07	0.83	0.82	0.22	0.32		
404	$ \begin{array}{lll} {\rm COC1=CC=CC2=C1C(=0)C3=C(0)C4=C(C[C\ COC1=C2C(=0)C3=C(C(=C4C[C@](0)(C[C@H](O[C@H](O[C@H](O[C@H](N)C@C@H](N)C@C@H](NH3+])[C@H](O)C@H](C)O5)C4=} \\ {\rm H](O)[C@H](C)O5)C(=O)CO)C(=C3C2=O)O & {\rm C3O}(C=O)CO)O)C(=O)C2=CC=C1 \\ \end{array} $	22	27.67	15	18.59	32	22.98	0.28	0.19	1.34	1.44	1.18	1.27	1.51	1.36	-0.55	-0.72
405	C[C@@H]1[C@H]2[C@H](O)[C@H]3[C@H] C[C@H]1[C@H]2[C@H](O)[C@@H]3[C@H]([NH+] (N(C)C)C(=C(C(N)=O)C(=O)[C@@]3(O)C(=C (C)C)C(=C(C(N)=O)C(=O)[C@@]3(O)C(=C2C(=O)C 2C(=O)C4=C(O)C=CC=C14)O(O) 4=C1C=CC=C4O)[O-])[O-]	0.69	0.87	0.46	0.82	14	11.36	0.12	0.19	0.16	-0.06	-0.34	-0.09	1.15	1.06	-0.92	-0.73
406	$ \begin{array}{llll} & & & & & & & & & & & & \\ CCCCCCCCOCCOC(=0)CN(CC(0)=0)C1=C & & & & & & & \\ C=C=C10CC0C2=CC=CC2N(CC(0)=0) & & & & & & \\ C=C=0)0CC0CCCCCCC & & & & & & \\ C=C=0)0CC0CCCCCCC & & & & & \\ CON=C(C(=0)N[C@H][C@H][CC(CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC$	1.1	0.90	14	8.19	3.5	3.30			0.04	-0.04	1.15	0.91	0.54	0.52		
407	1=O)C([O-])=O)C[N+]3=CC=C(C=C3)C4=CN=CO4)C5=])=O)C[N+]3=CC=C(C=C3)C4=CN=CO4)C5=CSC(= CSC(=NS)N	0.22	0.28	1.76	2.02	1.78	2.60			0.66	-0.56	0.25	0.30	0.25	0.42		
408	CCCCN(CCCC)CCCOC1=CC=C(C=C1)C(=0) C2=C(CCCC)OC3=C2C=C(N[S](C)(=0)=0)C	20	15.89	33.33	15.06	16	10.92	0.02	0.01	1.30	1.20	1.52	1.18	1.20	1.04	-1.70	-1.84
409	FC1=CC=C(C=C1)C(=0)CCCN2CCC(=CC2)N FC1=CC=C(C=C1)C(=0)CCC[NH+]2CCC(=CC2)N3 3C(=0)NC4=C3C=CC=C4 C(=0)NC4=C3C=CC=C4	1.41	1.78	8.92	6.67	1.9	3.47			0.15	0.25	0.95	0.82	0.28	0.54		
410	CCOC1=CC=C(C=C2NCCC3=CC(=C(OCC)C CCOC1=C(OCC)C=C(C=C1)\C=C2\NCCC3=C2C=C(=C23)OCC)C=C1OCC OCC)C(=C3)OCC	1.9	1.51	3.5	4.62	9.3	8.90	0.12	0.07	0.28	0.18	0.54	0.66	0.97	0.95	-0.92	-1.13
411	CNCC[C@H](OC1=CC=CC2=C1C=CC=C2)C C[NH2+]CC[C@H](OC1=C2C=CC=CC2=CC=C1)C3 =CC=CS3			8.57	8.24	12	11.80	0.04	0.06			0.93	0.92	1.08	1.07	-1.40	-1.25
412	$ \begin{array}{l} {\rm COC1=CC=CC2=C1[C@H](CO)N3[C@@H](COC1=C2[C@H](CO)]NH+3[C@@H](CC2=CC=C1)} \\ {\rm C2)[C@H]4[C@H](C[C@@H]([C@H]3C\#N)N[C@H]4[C@H](C[C@@H]([C@H]3C\#N)[NH+]4C)C(} \\ {\rm 4C)C(O)=O} & [O-])=O \end{array} $	0.23	0.29	3.06	3.58	1.52	2.06			0.64	-0.54	0.49	0.55	0.18	0.31		
413	CC(=N)N1CC[C@@H](C1)OC2=CC=C(C=C2)CC(=[NH2+])N1CC[C@@H](C1)OC2=CC=C(C=C2)[[C@H](CC3=CC=C4C=CC(=CC4=C3)C(N)=N C@@H](CC3=CC4=CC(=CC=C4C=C3)C(N)=[NH2+])C(O)=O)C([O-])=O	1.55	1.45	1.86	2.18	24.02	12.84			0.19	0.16	0.27	0.34	1.38	1.11		

414	CC[C@H](O)[C@@H](C)[C@H]10[C@@H]! CC[C@H](O)[C@@H](C)[C@H]10[C@@H]1C[C@ C[C@@](C)(O)C=CC=C(C)[C@H]20C(=O)[C](G)(C)(C)CC-C(C)[C@H]20C(=O)[C@H](O)C C@H](O)CC[C@@](C)(O)[C@@H](OC(=O)N C[C@@](C)(O)[C@@H](OC(=O)N3CC[NH+](CC3)C 3CCN(CC3)C4CCCCC4)C=C[C@@H]2C 4CCCCC4)\C=C/[C@@H]2C	10.1	8.02	47.9	18.52	9.2	9.09			1.00	0.90	1.68	1.27	0.96	0.96		
415	CC(C)[C@@H](C=C(C)C(0)=0)N(C)C(=0)[C	1.26	1.00	0.97	1.57	17.5	8.99			0.10	0.00	-0.01	0.20	1.24	0.95		
416	CC1=NN(C(=0)C1)C2=CC=CC=C2	0.23	0.46	1.42	1.89	2.36	3.35	0.89	0.63	0.64	-0.33	0.15	0.28	0.37	0.52	-0.05	-0.20
417	OCC(CO)NN1C(=0)C2=C(C1=0)C3=C([N]([C OCC(CO)NN1C(=0)C2=C3C(=C4[N]([C@@H]50[C @@H]40](C0)[C@@H](O)[C@H](O)[C@H](O)[C@@H](O)[C@@H](O)[C@@H](O)[C@@H](O)[C@@H](O)[C@@H](O)[C@@H](O)[C@@H](O)[C@@H](O)[C@@H](O)[C@@H](O)[C@C27[NH]6	1.45	1.15	25.3	11.42	4.01	5.66			0.16	0.06	1.40	1.06	0.60	0.75		
418	C(Cl)C=C4)C(=O)N(C)C H+](C)CC4)S3	1.53	1.64	5.19	4.93	6.7	6.35	0.5	0.25	0.18	0.21	0.72	0.69	0.83	0.80	-0.30	-0.61
419	CC[N+](C)(C)C1=CC=CC(=C1)O $CC[N+](C)(C)C1=CC(=CC=C1)O$	1.1	1.38	9.6	12.36	1.8	3.17			0.04	0.14	0.98	1.09	0.26	0.50		
420	CNICCC[C@@H]ICC2=C[NH]C3=CC=C(CC C[NH+]ICCC[C@@H]ICC2=C[NH]C3=C2C=C(CC[S](=0)(=0)C4=CC=CC=C4)C=C23 S](=0)(=0)C4=CC=CC=C4)C=C3	1.6	2.02	5.3	5.91	4.2	4.81	0.15	0.16	0.20	0.30	0.72	0.77	0.62	0.68	-0.82	-0.80
421	CCCCCCCC(=0)N[C@H](CN1CCCC1)[C@H CCCCCCC(=0)N[C@H](C[NH+]1CCCC1)[C@H](](0)C2=CC=C30CCOC3=C2			20.95	12.27	7.7	5.30	0.21	0.16			1.32	1.09	0.89	0.72	-0.68	-0.81
422	0=C1N(CCNCCCNCCN2C(=0)C3=C(C2=0)C 0=C1N(CC[NH2+]CCC[NH2+]CCN2C(=0)C3=C(C2 4=CC=CC=C4C=C3)C(=0)C5=C1C=CC6=CC =0)C4=CC=CC=C4C=C3)C(=0)C5=C6C=CC=CC6=	12	9.53	5.7	4.23	52.6	35.80			1.08	0.98	0.76	0.63	1.72	1.55		
	=CC=C56																
423	CC(=0)[C@H]ICC[C@H]2[C@@H]3CC[C@ @H]4C[C@H](O)CC[C@]4(C)[C@H]3CC[C@ [C@H](O)CC[C@]4(C)[C@H]3CC[C@]H2 [C@H](O)CC[C@]4(C)[C@H]3CC[C@]H2C	2	1.59	22	12.45	4.7	5.65	0.01	0.02	0.30	0.20	1.34	1.10	0.67	0.75	-2.00	-1.71
424	C1CN(CCN1)C2=C3OCCOC3=CC=C2	3.6	2.86	8	7.08	8.2	4.56			0.56	0.46	0.90	0.85	0.91	0.66		
425	C[C@H](N[C@@H](CCC1=CC=CC)C(O) C[C@H]([NH2+][C@@H](CCC1=CC=CC=C1)C([O-0)C(=0)N2CCC[C@H]2C(O)=O]]=O)C(=0)N2CCC[C@H]2C([O-1)=O	0.38	0.48	1.6	1.83	39	13.49	0.62	0.49	0.42	-0.32	0.20	0.26	1.59	1.13	-0.21	-0.31
426	$\begin{array}{l} {\rm COC1=CC=C(C[C@H](NC(=O)CC(C)(C)N)C(}\\ {\rm =O)N[C@@H](CC2=C[NH]C=N2)C(=O)N[C}\\ {\rm =O)N[C@@H](CC3=C[NH]C=N2)C(=O)N[C}\\ {\rm =O)N[C@@H](CC3=CCCCC3)[C@@H](O)[C@@H](C}\\ {\rm =O)N[C@@H](CC3=C(NH)C=N2)C(=O)N[C@@H](C}\\ {\rm =O)N[C@@H](CC3=C(NH)C=N2)C(=O)N[C@@H](C}\\ {\rm =O)N[C@@H](CO)C(C)C(C)C=C1}\\ {\rm =O)N[C@@H](O)[C@@H](O)[C@@H](O)CC(C)C)C=C1}\\ {\rm =O)N[C@@H](O)[C@@H](O)[C@@H](O)CC(C)C)C=C1}\\ {\rm =O)N[C@M](O)[CMM](O)[C$	7.5	5.96	0.45	1.09	1.72	2.42	0.07	0.07	0.88	0.78	-0.35	0.04	0.24	0.38	-1.15	-1.16
427	COC1=CC=C(C=C1)C(=0)NC2=CC=CC=C2C COC1=CC=C1)C(=0)NC2=C(CC[C@H]3CCCC CC3CCCCN3C [NH+]3C)C=CC=C2	2.2	2.77	13	9.71	2.6	3.95	0.26	0.18	0.34	0.44	1.11	0.99	0.41	0.60	-0.59	-0.73
428	NN=C1NN=C2CCN(CC2=C1)C(=0)C3=CC=C C=C3 N\N=C1\NN=C2CCN(CC2=C1)C(=0)C3=CC=CC3	2.2	1.75	13	10.00	5.6	3.47			0.34	0.24	1.11	1.00	0.75	0.54		
429	CC1=CC(=C(C=C1C(=0)NC(N)=N)[S](C)(=0) CC1=C(C=C1)[N]2C=CC=C2)[S](C)(=0)=O)C(=O)[N]2C=CC=C2 =O)NC(N)=N	1.1	0.88	8.2	4.09	2.2	2.78			0.04	-0.05	0.91	0.61	0.34	0.44		
430	CCN1C=C(C(0)=0)C(=0)C2=CC(=C(N=C12)	2	1.55	5.4	4.03	5.1	5.54	0.8	0.70	0.30	0.19	0.73	0.60	0.71	0.74	-0.10	-0.16
431	N3CCNCC3)F])=0)C(=0)C2=C1N=C(N3CC[NH2+]CC3)C(=C2)F CSC1=CC=C(C=C1)C(=0)C2=C(C)NC(=0)N2	1.48	1.18	19.1	8.96	1.94	2.97	0.3	0.22	0.17	0.07	1.28	0.95	0.29	0.47	-0.52	-0.65
432	CCCN1C(=0)NC(=0)C2=C1[NH]C=N2	0.63	0.82	4	3.65	1.8	2.27	0.55	0.64	0.20	-0.08	0.60	0.56	0.26	0.36		-0.19
433	CCN(CC)C(=0)C(=CC1=CC(=C(0)C(=C1)[N] CCN(CC)C(=0)\C(=C/C1=CC(=C(0)C(=C1)0)[N+]([(=0)=0)0)C#N	0.27	0.34	12	7.60	2.4	2.59	0.02	0.04	0.57	-0.47	1.08	0.88	0.38	0.41	-1.70	-1.40
434	CCOC1=CC(=CC[C1[N]2C=CC=C2)OCC)CC CCOC1=C([N]2C=CC=C2)C(=CC(=C1)CC3=C(N)N=3=C(N)N=C(N)N=C3)OCC CCOC1=C([N]2C=CC=C2)C(=CC(=C1)CC3=C(N)N=C3)OCC	2.5	1.99	3.5	4.18	9.4	6.67	0.12	0.10	0.40	0.30	0.54	0.62	0.97	0.82	-0.92	-1.01
435	COC1=CC=CC2=C1C(=0)C3=C(0)C4=C(C[C @](0)(C[C@H](0)[C@H](0)[C@H](0)[C@H](0)C(C@H](0)[C@H](0)C(C@H](0)C(C@H](0)C(C@H](0)C(C@H](0)C(C@H](C)OS(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)	45	29.98	20	19.57	36	21.66	0.25	0.17	1.65	1.48	1.30	1.29	1.56	1.34	-0.60	-0.76
436	CC(C)(C)NC(=0)[C@H]1CC[C@H]2[C@@H] 3CC=C4C=C(CC[C@]4(C)[C@H]3CC[C@]12 CC(C)(C)NC(=0)[C@H]1CC[C@H]2[C@@H]3CC=C CC(C)(C)NC(=0)[C@H]1CC[C@H]2[C@@H]3CC=C CC(C)(C)NC(=0)[C@H]1CC[C@H]3CC[C@]12C)C([O-])=0	0.54	0.67	0.33	0.66	27	13.32	0.03	0.03	0.27	-0.17	-0.48	-0.18	1.43	1.12	-1.52	-1.58
437	CCCCC1=NC=C(CC2=CC=CS2)C(O)=O)	0.17	0.16	1.9	1.62	2.1	2.63	0.017	0.02	0.77	-0.79	0.28	0.21	0.32	0.42	-1.77	-1.76

	[N]1CC3=CC=C(C=C3)C(O)=O])=O)[N]1CC3=CC=C(C=C3)C([O-])=O																
400	CCC#CC[C@H](C)[C@H](O)C#C[C@@H]1[CCC#CC[C@H](C)[C@H](O)C#C[C@@H]1[C@H](0.50									4.00					
438	OCIC@@H12C\C(CIC@H112)=C\COCCC([O_1]=0	2.4	0.73	66.2	21.67	0.41	0.63			0.38	-0.14	1.82	1.34	-0.39	-0.20		
	CCC(0)=0																
	NC(=N)NCCCC[C@@H]1NC(=0)CCSSC[C@ NC(=[NH2+])NCCCC[C@@H]1NC(=0)CCSSC[C@H](NC(=0)[C@@H]2CCCN2C(=0)C(CC3=C[H](NC(=0)[C@@H]2CCCN2C(=0)[C@@H](CC3=C[H](NC(=0)[C@@H]2CCCN2C(=0)[C@@H](CC3=C[H](NC(=0)[C@@H]2CCCN2C(=0)[C@@H](NC(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@H]2CCN2C(=0)[C@@M]2CCN2C(=0)[C@W]2CCN2C(=0)[C@W]2CCN2C(=0)[C@W]2CCN2C(=0)[C@W]2CCN2C(=0)[C@W]2CCN2C(=0)[C@W]2CCN2C(=0)[C@W]2CCN2C(=0)[C@W]2CCN2C(=0)[C@W]2CCN2C(=0)[C@W]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[CW]2CCN2C(=0)[
439	NH]C4=CC=CC=C34)NC(=0)[C@H](CC(0)= NH]C4=C3C=CC=C4)NC(=0)[C@H](CC([0-	0.17	0.22	1.2	1.52	4.2	3.04	0.75	0.35	0.77	-0.66	0.08	0.18	0.62	0.48	-0.12	-0.46
	O)NC(=0)CNC1=0)C(N)=0																
	CN(C)[C@H]1[C@@H]2C[C@@H]3CC4=C(FC[NH+](C)[C@H]1[C@@H]2C[C@@H]3CC4=C(C(=																
440)C=C(NC(=0)CN5CCCC5)C(=C4C(=0)C3=C(C(NC(=0)C[NH+]5CCCC5)C=C4F)O)C(=0)C3=C([O	2.3	1.83	3.71	3.06			0.18	0.20	0.36	0.26	0.57	0.49			-0.74	-0.71
	O(C@12(O)C(=O)C(=C1O)C(N)=O(O)																
	CNIC[C@@H](CC2[C@H]ICC3=C[NH]C4= CC=CC2=C34)C(=0)N[C@]5(C)O[C@@]6(O)																
441	CNTC[C@@H](C-C2[C@H](C-C2[C@H](C-C2[C@H](C-C2[C@H](C-C2[C@H](C-C2[C@H](C-C2[CMH](C-C2[CMH](C-C2[CMH](C-CMCMCMCMCMCMCMM))]	3.6	2.86	15	11.28	2.1	2.42	0.02	0.03	0.56	0.46	1.18	1.05	0.32	0.38	-1.70	-1.53
	[C@@H]7CCCN7C(=O)[C@H](CC8=CC=CC									****	****						
	=C8)N6C5=O																
	CO[C@H]1[C@@H](C]C@H](O)CN)O[C@H] CO[C@H]1[C@@H](C[C@H](O)C[NH3+])O[C@H]2 2C[C@H]3O[C@@H](CC[C@H]4O[C@H] CO[C@H]3O[C@@H](CC[C@H]4O[C@H] CO[C@H]3O[C@H]4O[C@H] CO[C@H]3O[C@H]4O[C@H]4O[C@H]																
	1/CC[C@@H]30[C@@H]40[C@H](CC[C@@H]40[C@H](CC[C@																
442	(CC[C@@]56C[C@H]70[C@@H]8[C@@H]	1.46	1.16	0.75	1.38	37.8	17.87	0.43	0.28	0.16	0.06	-0.12	0.14	1.58	1.25	-0.37	-0.55
	@@H](C)C3=C																
443	COCCOC1=C(OCCOC)C=C2C(=NC=NC2=C1 COCCOC1=C(OCCOC)C=C2C(=NC=NC2=C1)NC3=	0.77	0.97	1.69	2.45	6.5	7.17	0.07	0.06	0.11	-0.01	0.23	0.39	0.81	0.86	-1.15	-1 25
)NC3=CC(=CC=C3)C#C	0.77	0.57	1.05	2	0.5	,,	0.07	0.00	0.11	0.01	0.25	0.57	0.01	0.00	1.15	1.20
	C[C@@H](O)[C@H]1[C@H]2[C@@H](C) $C[C@@H](O)[C@H]1[C@H]2[C@@H](C)C(=C(N))$ $C[C@@H](O)[C@H]1[C@H]2[C@@H](C)C(=C(N))$																
444	C(=C(N2C1=0)C(O)=O)S[C@@H]3CN[C@@ H)(23C(=0)M24=C2-C4-C4)C(O)=O	0.12	0.15	0.45	0.81	3.8	2.86	0.1	0.15	0.92	-0.82	-0.35	-0.09	0.58	0.46	-1.00	-0.83
	H](C3)C(=0)NC4=CC=CC(=C4)C(0)=0 $J)=O)S[C@@H]SC[NHL+][C@@H](C3)C(=O)NC4=C$ $C(=CC=C4)C([0-])=0$																
	CC[C@H]10C(=0)[C@H](C)[C@@H](0)[C@CC[C@H]10C(=0)[C@H](C)[C@@H](C)[C@H]2C[C@H](C)[C@@H](O)[C@H](C)[CWH](C)[CWH]																
445	1]2-[0.95	1.70	5.6	4.07	2	2.85	0.1	0.16	0.02	0.23	0.75	0.61	0.30	0.45	-1.00	-0.79
773)[C@H](C)[C@@H](O[C@@H]30[C@H](C)	0.75	1.70	5.0	4.07	2	2.03	0.1	0.10	0.02	0.23	0.75	0.01	0.50	0.43	-1.00	-0.77
	@@HJ(C)C(=O)[C@HJ(C)[C@@HJ(O)[C@]I(C)O																
	C)0																
446	COC(=0)CCC1=CC=C(OCC(0)CNC(C)C)C= COC(=0)CCC1=CC=C(OC[C@H](0)C[NH2+]C(C)C) C1 C=C1	1.2	1.51	290	59.63	0.15	0.52	0.59	0.56	0.08	0.18	2.46	1.78	-0.82	-0.29	-0.23	-0.25
	COC1=CC2=C([NH]C(=N2)[S@](=O)CC3=C(COC1=CC2=C([NH]C(=N2)[S@](=O)CC3=C(C)C(=C																
447	C)C(=C(C)C=N3)OC)C=C1 (C)C=N3)OC)C=C1	0.2	0.38	3.85	4.46	0.83	1.05	0.03	0.06	0.70	-0.42	0.59	0.65	-0.08	0.02	-1.52	-1.21
448	C[C@]12CC[C@H]3[C@@H](CCC4=CC(=CC C[C@]12CC[C@H]3[C@@H](CCC4=C3C=CC(=C4)	1.2	1.72	20	10.26	1.7	2.20	0.016	0.04	0.00	0.24	1.40	1.20	0.23	0.20	1.00	1.46
448	=C34)O)[C@@H]1CC[C@@H]2O O)[C@H]1CC[C@@H]2O	1.2	1.72	30	19.36	1.7	2.39	0.016	0.04	0.08	0.24	1.48	1.29	0.23	0.38	-1.80	-1.40
	C[C@]12CC[C@H]3[C@@H](CCC4=CC(=CC C[C@@]12CC[C@H]3[C@@H](CCC4=C3C=CC(=C																
449	=C34)OC(=O)N(CCCl)CCCl)[C@@H]1CC[C 4)OC(=O)N(CCCl)CCCl)[C@@H]1CC[C@@H]2O[P]	0.12	0.15	0.94	1.36	2.4	2.92	0.5	0.13	0.92	-0.82	-0.03	0.13	0.38	0.47	-0.30	-0.88
	@@H]2O[P](O)(O)=O ([O-])([O-])=O																
450	CCC(=C)C(=0)C1=CC=C(OCC(0)=0)C(=C1C	0.26	0.30	8.7	4.11	0.5	1.00			0.59	-0.52	0.94	0.61	-0.30	0.00		
451	CC[C@@H](CO)NCCN[C@@H](CC)CO	1.7	1.35	10	7.95	3.1	3.38	0.18	0.32	0.23	0.13	1.00	0.90	0.49	0.53	-0.74	-0.50
452	CC[N]1C=NC(=C1C(=0)NC)C(=0)NC	0.73	0.92	12.1	7.58	0.83	1.38	0.92	0.78	0.14	-0.04	1.08	0.88	-0.08	0.14		
453	C[C@]12CC[C@H]3[C@@H](CCC4=CC(=CC C[C@]12CC[C@H]3[C@@H](CCC4=C3C=CC(=C4)	4.3	3.41	7	8.72	9.7	6.75	0.014		0.63	0.53	0.85	0.94	0.99	0.83	-1.85	
433	=C34)O)[C@@H]1CC[C@@]2(O)C#C	4.3	3.41	/	0.72	9.7	0.73	0.014	0.02	0.03	0.55	0.83	0.94	0.99	0.83	-1.83	-1./0
	C[C@]12CC[C@H]3[C@@H](CCC4+CC(-CC -C34)O)[C@@H]1CC[C@@]2(O[S](O)(-O)=																
454		0.61	0.77	1.3	1.69	9.3	5.53			0.21	-0.11	0.11	0.23	0.97	0.74		
	0)c#c																
455	C[C@]12CC[C@H]3[C@@H](CCC4=CC(=CC C[C@]12CC[C@H]3[C@@H](CCC4=C3C=CC(=C = C34)0[S](O)(=O)=O)[C@@H]1CC[C@@]2(C_{O})[C_{O}](O)(C	2.3	1.83	4.7	2.84	8.4	5.23	0.011	0.01	0.36	0.26	0.67	0.45	0.92	0.72	-1.96	_1.83
733	-C34)O[S](O)(-O)-O)[C@@H]1CC[C@@]2(O)C#C O)C#C 4)O[S]([O-])(=O)=O)[C@@H]1CC[C@@]2(O)C#C	4.3	1.03	7./	2.04	0.4	3.43	0.011	0.01	0.50	0.20	0.07	0.43	0.72	0.72	-1.50	-1.03
456	CCNCC(0)C1=CC=CC(=C1)O	2.1	2.27	14	14.69	2.2	2.51	0.77	0.79	0.32	0.36	1.15	1.17	0.34	0.40	-0.11	-0.10

457	CCOC(=0)C1=CN=C[N]1[C@H](C)C2=CC=C	2.7	2.14	13	8.72	3.5	2.79	0.23	0.16	0.43	0.33	1.11	0.94	0.54	0.45	-0.64	-0.79
458	CC[C@]12CC(=C)[C@H]3[C@@H](CCC4=C C(=0)CC[C@H]34)[C@@H]1CC[C@@]2(O)	2.87	1.32	2	2.23	25	9.25	0.02	0.03	0.46	0.12	0.30	0.35	1.40	0.97	-1.70	-1.47
459	COC1=CC(=CC(=C10)OC)[C@H]2[C@@H]3 COC1=C(O)C(=CC(=C1)[C@H]2[C@H]3[C@H](CO [C@H](COC3=O)[C@H](O[C@@H]4O[C@@ C3=O)[C@H](O[C@@H]4O[C@@H]4O[C@@H]6O[C@H]5CO[C@@H](C) H]5CO[C@@H](C)O[C@H]5[C@H](O)[C@H O[C@H]5[C@H](O)[C@H]4O)C6=C2C=C7OCOC7= 14O)C6=C7=C(OCO7)C=C26	0.18	0.23	0.5	0.82	5.7	5.42	0.12	0.08	0.74	-0.64	-0.30	-0.09	0.76	0.73	-0.92	-1.12
460	CC1=CĆ=C(C=N1)C2=NC=C(C1)C=C2C3=CC CC1=NC=C(C=C1)C2=C(C=C(C1)C=N2)C3=CC=C(C=C(C1)C=N2)C3=CC=C(C=C3)[S](C)(=0)=0	1.5	1.19	0.79	0.78	26	17.24	0.081	0.05	0.18	0.08	-0.10	-0.11	1.41	1.24	-1.09	-1.30
461	C[N]1N=NC(=N1)N(CC2=CC(=C2)C(F)(C[N]1N=NC(=N1)N(CC2=CC(=C2)C(F)(F)F)C(F)F)C(F)F)[C@H]3CCCN(C[C@@H]4CC[C@H](CC4)C(O)=O)C5=C(C)C=C(C)C=C35	1.82	1.45	0.84	1.07	51.94	29.23	0.001	0.0030	0.26	0.16	-0.08	0.03	1.72	1.47	-3.00	-2.52
462	CC[C@@]I(O)C(=O)OCC2=C1C=C3N(CC4= CC[C@@]I(O)C(=O)OCC2=C1C=C3N(CC4=C5]C@ C5[C@@H](N)CCC6=C(C)C(=CC(=C56)N=C @H]([NH3+])CCC6=C(C)C(=CC(=C56)N=C34)F)C2= 34)F)C2=O O	0.44	0.55	0.96	1.95	6.7	7.08			0.36	-0.26	-0.02	0.29	0.83	0.85		
463	CCOC(=0)NC1=C(N)C=C(NCC2=CC=C(F)C=CCOC(=0)NC1=C(N)C=C(NCC2=CC=C(F)C=C2)C=C2)C=C1	2.5	1.99	8.3	6.71	9	7.19	0.2	0.12	0.40	0.30	0.92	0.83	0.95	0.86	-0.70	-0.93
464	COC1=C(OC)C=C(CCN(C)CCCN2CC3=CC(= COC1=C(OC)C=C(CC[NH+](C)CCCN2CC3=C(C=C(C(OC)C=C3)OC)C=C1 OC)C(=C3)OC)C2=O)C=C1	2.4	2.13	15.71	12.33	2.04	2.64	0.12	0.13	0.38	0.33	1.20	1.09	0.31	0.42	-0.92	-0.89
465	NC(=N)NC1=NC(=CS1)CSCCC(=N)N[S](N)(= NC(=[NH2+])NC1=NC(=CS1)CSCCC(=N)N[S](N)(= O)=O O)=O	1.2	0.95	6.6	5.65	2.8	3.37	0.84	0.62	0.08	-0.02	0.82	0.75	0.45	0.53	-0.08	-0.21
466	C[C@@H](O)[C@@H]1[C@H]2SC(=C(N2C1 C[C@@H](O)[C@@H]1[C@H]2SC(=C(N2C1=O)C([=O)C(O)=O)[C@H]3CCCO3 O-])=O)[C@H]3CCCO3	0.18	0.23	2.23	2.69	1.4	1.37			0.74	-0.64	0.35	0.43	0.15	0.14		
467	O=[S](=O)(N1CCCNCC1)C2=CC=CC3=CN=CO=[S](=O)(N1CCC[NH2+JCC1)C2=C3C=CN=CC3=C	1.22	1.16	77.5	28.76	0.44	1.07			0.09	0.07	1.89	1.46	-0.36	0.03		
468	CCOC(=0)C1=C(C)NC(=C(C1C2=CC=CC(=C CCOC(=0)C1=C(C)NC(=C([C@H]]1C2=C(C1)C(=CC 2C1)C1)C(=0)OC)C = C2)C1)C(=0)OC)C = C2)C1)C(=0)OC)C	4.4	3.50	11	11.76	10	7.32	0.0036	0.02	0.64	0.54	1.04	1.07	1.00	0.86	-2.44	-1.65
469	OC1=CC=C(C=C1)[C@H]2CNCCC3=C2C=C(OC1=CC=C(C=C1)[C@H]2C[NH2+]CCC3=C2C=C(O O)C(=C3C1)O)C(=C3C1)O	0.5	0.63	41.5	25.47	1	1.74	0.12	0.14	0.30	-0.20	1.62	1.41	0.00	0.24	-0.92	-0.87
470	C[C@@H](C(O)=O)C1=CC(=CC=C1)OC2=C	0.1	0.12	0.6	0.63	2.24	4.24	0.02	0.02	1.00	-0.91	-0.22	-0.20	0.35	0.63	-1.70	-1.80
471	CC(CC1=CC=C(0)C=C1)NCC(0)C2=CC(=CC C[C@@H](CC1=CC=C(0)C=C1)[NH2+]C[C@@H]((=C2)0)0 0)C2=CC(=CC(=C2)0)0	1.2	1.51	29	23.85	0.87	1.60	0.53	0.26	0.08	0.18	1.46	1.38	-0.06	0.20	-0.28	-0.58
472	O=C1NCC2(CCN(CCC3=CC=C3)CC2)O1	3	2.69	2.6	4.63	14	8.11			0.48	0.43	0.41	0.67	1.15	0.91		
473	CCC(=0)N(C1CCN(CC1)CCC2=CC=CC=C2) CCC(=0)N(C1CC[NH+](CC1)CCC2=CC=CC=C2)C3 C3=CC=CC=C3 =CC=CC=C3	0.89	1.86	4.7	5.99	3	4.20	0.16	0.06	0.05	0.27	0.67	0.78	0.48	0.62	-0.80	-1.22
474	CCCCC1=NC(=C(CC(=S)N(C)C)C(=0)N1CC2 =CC=C(C=C2)C3=CC=CC3C4=NN=N[NH] 4)C	0.6	0.76	9.6	4.85	5.5	6.11			0.22	-0.12	0.98	0.69	0.74	0.79		
475	OC(=0)C1=CN(C2CC2)C3=C(C#N)C(=C(F)C =C3C1=0)N4C[C@@H]5NCC0[C@H]5C4	1.42	1.30	5.75	4.15	13.42	10.12	0.75	0.57	0.15	0.11	0.76	0.62	1.13	1.01	-0.12	-0.25
476	$ \begin{array}{c} CC(C)(C)NC(=0)[C@H]1CC[C@H]2[C@@H] \\ 3CC[C@H]4NC(=0)C=C[C@]4(C)[C@H]3CC \\ CC(C)(C)NC(=0)[C@H]1CC[C@H]2[C@@H]3CC[C\\ CC(C)(C)NC(=0)[C@H]1CC[C@H]3CC[C\\ CC(C)(C)NC(=0)[C@H]1CC[C@H]3CC[C\\ CC(C)(C)NC(=0)[C@H]1CC[C@H]3CC[C\\ CC(C)(C)NC(=0)[C@H]1CC[C@H]3CC[C\\ CC(C)(C)NC(=0)[C@H]1CC[C@H]3CC[C\\ CC(C)(C)NC(=0)[C@H]1CC[C@H]3CC[C\\ CC(C)(C)NC(=0)[C@H]1CC[C@H]3CC[C\\ CC(C)(C)NC(=0)[C@H]3CC[C\\ CC(C)(C)NC(=0)[C]AC[C]AC[C]AC[C]AC[C]AC[C]AC[C]AC[C]A$	1.1	0.99	2.4	2.81	6	5.84	0.095	0.07	0.04	0.00	0.38	0.45	0.78	0.77	-1.02	-1.18
477	CCCCCCCC1=CC=C(CCC(N)(CO)CO)C=C1 CCCCCCCC1=CC=C(CCC([NH3+])(CO)CO)C=C1	17.3	13.74	1.53	3.25	144	39.32	0.002	0.01	1.24	1.14	0.18	0.51	2.16	1.59	-2.70	-2.14
478	CN1CC[C@@H]([C@H](O)C1)C2=C(O)C=C(C[NH+]1CC[C@@H]([C@H](O)C1)C2=C3OC(=CC(O)C3=C2OC(=CC3=O)C4=CC=CC=C4C1 =O)C3=C(O)C=C2O)C4=C(C1)C=CC=C4	1.5	1.62	6.1	7.56	5.2	6.32	0.06	0.07	0.18	0.21	0.79	0.88	0.72	0.80		-1.17
479	FC(F)(F)COC1=CC=C(OCC(F)(F)F)C(=C1)C(FC(F)(F)COC1=CC(=C(OCC(F)(F)F)C=C1)C(=O)NC[=O)NCC2CCCCN2	6.1	4.85	4.9	5.82	12	8.75	0.52	0.35	0.79	0.69	0.69	0.76	1.08	0.94	-0.28	-0.46
480	CN1CCN(CC1)C2=C(F)C=C3C(=0)C(=CN(C C[NH+]1CCN(CC1)C2=C(F)C3=C(C=C2F)C(=0)C(=CF)C3=C2F)C(0)=0	1.6	1.49	2.4	2.59	8.6	7.59	0.73	0.46	0.20	0.17	0.38	0.41	0.93	0.88	-0.14	-0.34
481	CF)C3=C2F)C(0)=0	0.19	0.24	4.1	3.14	0.6	0.95	0.64	0.45	0.72	-0.62	0.61	0.50	-0.22	-0.02	-0.19	-0.35
	1 00) / 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1																

C1-C1C-C1C-ONCERNITIOSHIPSCHICLOC CLASSICAL																		
Second S		C(N2C1=0)C(0)=0)CSC3=NN=N[N]3CCO =0)C([O-])=0)CSC3=NN=N[N]3CCO																
OCCUPIENCE NUMBER SUCCESS CONTROL CONT	482		0.19	0.24	2.4	2.18	1.4	1.53	0.043	0.06	0.72	-0.62	0.38	0.34	0.15	0.19	-1.37	-1.25
Mail	483	OC(C[N]1C=NC=N1)(C[N]2C=NC=N2)C3=C OC(C[N]1C=NC=N1)(C[N]2C=NC=N2)C3=C(F)C=C(0.75	0.94	0.31	1.00	30	14.92	0.89	0.47	0.12	-0.03	-0.51	0.00	1.48	1.17	-0.05	-0.32
Fig.	484		0.68	0.54	2	3.54	4.2	2.31	1	0.63	0.17	-0.26	0.30	0.55	0.62	0.36	0.00	-0.20
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	485		2.2	2.84	3.2	5.41	11	6.94	0.76	0.75	0.34	0.45	0.51	0.73	1.04	0.84	-0.12	-0.13
### HIFFCS-CCC=0FCCCGMISCF)CGMISCF(CGMISCF)CGMISCF)CGMISCF(CGMISCF)CGMISCF)CGMISCF)CGMISCF(CGMISCF)CGMISCF)CGMISCF)CGMISCFCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	486	CCOC(=0)C1=C2CN(C)C(=0)C3=CC(=CC=C CCOC(=0)C1=C2CN(C)C(=0)C3=C(C=CC)F)[N	0.8	1.01	16	12.73	0.78	1.29	0.58	0.31	0.10	0.00	1.20	1.10	-0.11	0.11	-0.24	-0.51
CNIC C C C C C C C C C C C C C C C C C C	487	H](F)C5 = CC(=O)C = C[C@@]5(C)[C@H]4[C@CC(=O)C = C[C@@]5(C)[C@@H]4[C@@H](O)C[C@H]4[C@H](O)C[C@H]4[C@H](O)C[C@H]4[C@H](O)C[C@H]4[C@H](O)C[C@H]4[C@H](O)C[CW](O)C[C@H](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[CW](O)C[1.08	1.79	9.5	8.15	1.68	2.30	0.24	0.13	0.03	0.25	0.98	0.91	0.23	0.36	-0.62	-0.90
489 -CC(O)C-C[C]A(G)[C]A[G)[C]C]C[C]C]C[C]C[C]C[C]C[C]C[C]C[C]C[C]	488	CN1C(=0)CN=C(C2=CC=CC=C2F)C3=CC(= CN1C(=0)CN=C(C2=C(F)C=CC=C2)C3=C1C=CC(=	1.9	1.51	1.4	1.33	25	16.09	0.17	0.13	0.28	0.18	0.15	0.12	1.40	1.21	-0.77	-0.88
SOUTH Continue C	489	= CC(=O)C + C[C@]4(C)[C@H]3[C@@H](O)C[CC(=O)C + C[C@]4(C)[C@H]3[C@@H](O)C[C@]2(C) + C[C@]4(C)[C]4(C)[C]4(C	0.68	1.09	7	5.87	1.3	2.06	0.04	0.05	0.17	0.04	0.85	0.77	0.11	0.31	-1.40	-1.30
Section Sect	490		0.14	0.18	1.3	1.48	1.6	3.52	0.11	0.06	0.85	-0.75	0.11	0.17	0.20	0.55	-0.96	-1.25
OCCINICENCEC=CC=CC=CC=CC=CC=CC=CC=CC=CC=CC=CC=CC=	491		0.7	1.27	6.1	5.38	1.8	1.89	1	0.91	0.15	0.10	0.79	0.73	0.26	0.28	0.00	-0.04
494 OCCIOCAJCE/EPPSCI C-C-43CE/EPPSCIC C-C-24CE/EPPSCIC C-24CE/EPPSCIC C-24CE/	492		0.23	0.29	26	10.56	0.12	0.37	0.64	0.61	0.64	-0.54	1.41	1.02	-0.92	-0.43	-0.19	-0.22
CCC=CA(CF) F F CCC COCCC=ONCC=CS CCC COCCC C CCC CCC CCC CCC CCC CCC CC	493	C=C(C=C24)C(F)(F)F)CC1 $C=C4)C(F)(F)F)C=CC=C3)CC1$			4.14	5.96	34.2	25.60					0.62	0.78	1.53	1.41		
N=CIN 1.1 1.2 1.0 2.3 8.3 8.3 1.1 1.2 1.0 2.4 8.1 1.1 1.2 1.0 2.5 8.3 8.3 1.1 1.0 1.0 0.	494	=C(C=C24)C(F)(F)F)CC1 $C4)C(F)(F)F)C=CC=C3)CC1$	2.9	3.65	9.7	9.26	12.3	14.78	0.04	0.04	0.46	0.56	0.99	0.97	1.09	1.17	-1.40	-1.35
@](C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(495)N=C1N C1	1.1	1.25	1.6	2.45	8.5	6.34	0.15	0.14	0.04	0.10	0.20	0.39	0.93	0.80	-0.82	-0.86
497 @H]3C[C@H](F)C4=CC(=O)C=C[C@]4(C)]C @H](F)C4=CC(=O)C=C[C@]4(C)]C @H](C)C[C@]4(C)]C @H](C)C[C@]4(C)]C @H](C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)	496	@]2(C)[C@@]1(OC(=0)C5=CC=CO5)C(=0)S	4.95	3.93	13.4	12.18	10.6	7.24			0.69	0.59	1.13	1.09	1.03	0.86		
496 O)C[C@H](O)CC(O)=O)C3=CC=C(F)C=C3	497	@H]3C[C@H](F)C4=CC(=O)C=C[C@]4(C)[C @H](F)C4=CC(=O)C=C[C@@]4(C)[C@@]3(F)[C@ @@]3(F)[C@@H](O)C[C@]12C)C(=O)SCF	3.6	2.86	17	14.68	6	6.27	0.1	0.08	0.56	0.46	1.23	1.17	0.78	0.80	-1.00	-1.09
Section Sect	498	O)C[C@H](O)CC(O)=O)C3=CC=C(F)C=C3	0.42	0.24	16	8.19	0.7	1.57	0.0079	0.01	0.38	-0.61	1.20	0.91	-0.15	0.20	-2.10	-1.99
500 C(C=C3)C(=O)N[C@@H](CCC(O)=O)C(O)=O C3)C(=O)N[C@@H](CCC[O-])=O)C([O-])=O 9.7 2.93 52 14.21 2.6 3.29 0.3 0.36 0.99 0.47 1.72 1.13 0.41 0.32 -0.3 NC1=NC(=O)C2=C(NCC(CNC3=CC=C(C=C3)C(1=C)N(C(=O)C2=C(NCC(CNC3=CC=C(C=C3)C(1=C)N(C(=O)C2=C(NCC(CNC3=CC=C(C=C3)C(1=C)N(C(=O)C2=C(NCC(CNC3=CC=C(C=C3)C(1=C)N(C(=O)C2=C(NC(C)C(=C3)C(1=C)N(C(=O)C2=C(NC(C)C(=C3)C(1=C)N(C(=O)C2=C(NC(=C3)C(=O)N(C(=O)C2=C(C=C3)C(=O)N(C(=O)N(C(=C(C)C(=C3)C(=O)N(C(=C)C(=C3)C(=C)N(C(=C(C)C(=C3)C(=C)N(C(=C(C)C(=C3)C(=C)N(C(=C(C)C(=C3)C(=C)N(C(=C(C)C(=C3)C(=C)N(C(=C(C)C(=C3)C(=C)N(C(=C(C)C(=C3)C(=C)N(C(=C(C)C(=C)C(=C)N(C(=C(C(=C4)C(=C)C(=C)C(=C)N(C(=C(C(=C4)C(=C)C(=C)C(=C)N(C(=C(=C(=C(=C(=C(=C(=C(=C(=C(=C(=C(=C(=	499)F)F	23.5	18.65	31.95	19.29	12.5	8.80	0.2	0.20	1.37	1.27	1.50	1.29	1.10	0.94	-0.70	-0.70
501 \(\) \\ \(\)	500	$C(C=C3)C(=O)N[C@@H](CCC(O)=O)C(O)=O \qquad C3)C(=O)N[C@@H](CCC([O-])=O)C([O-])=O$	9.7	2.93	52	14.21	2.6	3.29	0.5	0.36	0.99	0.47	1.72	1.15	0.41	0.52	-0.30	-0.45
502	501)C(=O)N[C@@H](CCC(O)=O)C(O)=O)N2C=)C(=O)N[C@@H](CCC([O-])=O)C([O-	0.25	0.38	5.8	4.51	1.3	1.82	0.087	0.16	0.60	-0.42	0.76	0.65	0.11	0.26	-1.06	-0.78
2=C[NIT]C3=C2N=CNC3=O	502		0.35	0.44	0.73	1.89	4.42	3.27			0.46	-0.36	-0.14	0.28	0.65	0.51		
504 N2)[P](O)(O)=O)[C@H]1C3=CC=C(F)C=C3)C	503	OC[C@H]1N[C@H]([C@H](O)[C@@H]1O)C OC[C@H]1[NH2+][C@H]([C@H](O)[C@@H]1O)C2			1.56	2.52	11.6	6.30					0.19	0.40	1.06	0.80		
	504	[P][(O-)]([O-N2][P](O(O)=O)[C@H]1C3=CC=C(F)C=C3)C	0.07	0.10	18.6	8.37	2.2	4.02	0.02	0.03	1.15	-1.00	1.27	0.92	0.34	0.60	-1.70	-1.57
	505		0.5	0.52	2.1	2.13	4.7	3.51	0.85	0.65	0.30	-0.28	0.32	0.33	0.67	0.55	-0.07	-0.19
$\underline{506} \text{O[P](O)(=O)OC(C[N]IC=NC=N1)(C[N]2C=N} \qquad [O-][P]([O-] \qquad \qquad 0.15 \qquad 0.19 \qquad 1.3 \qquad 1.48 \qquad 2.1 \qquad 3.55 \qquad 0.042 0.07 \qquad 0.82 -0.72 \qquad 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.55 -1.3 0.042 0.07 0.82 -0.72 0.11 0.17 0.32 0.07 0.82 -0.72 0.11 0.17 0.32 0.07 0.82 0.07 0.82 0.07 0.82 0.07 0.82 0.07 0.82 0.07 0.82 0.07 0.82 0.07 0.82 0.07 0.82 0.07 0.82 0.07 0.82 0.07 0.082 0.07 0.082 0.09 0.082 0.09 $	506	O[P](O)(=O)OC(C[N]1C=NC=N1)(C[N]2C=N [O-][P]([O-	0.15	0.19	1.3	1.48	2.1	3.55	0.042	0.07	0.82	-0.72	0.11	0.17	0.32	0.55	-1.38	-1.14

	C=N2)C3=CC=C(F)C=C3F])(=O)OC(C[N]1C=NC=N1)(C[N]2C=NC=N2)C3=C(F																
	0 112)05 00 0(1)0 051)C=C(F)C=C3																
507	C[C@@H]1O[C@@H]1[P](O)(O)=O	C[C@H]10[C@@H]1[P]([O-])([O-])=O	0.32	0.33	2	2.16	1.9	2.10	1	0.72	0.49	-0.48	0.30	0.33	0.28	0.32	0.00	-0.14
508	(=O)CCCCC2=CC=CC=C2)C3CCCCC3) [O-]C(=O)[C@@H]1C[C@H](CN1C(=O)C[P]([O-])(=O)CCCCC2=CC=CC2)C3CCCCC3	0.13	0.16	0.32	0.69	9.4	6.19	0.006	0.01	0.89	-0.79	-0.49	-0.16	0.97	0.79	-2.22	-1.88
509	/ -	C [O-][P]([O- C])(=O)OCN1C(=O)NC(C1=O)(C2=CC=CC=C2)C3=C C=CC=C3	0.06	0.08	3.5	2.84	9.5	7.32	0.05	0.06	1.22	-1.12	0.54	0.45	0.98	0.86	-1.30	-1.19
510	C[C@@](O)(C=C[C@H]1CC=CC(=O)O1)[C@ @H](C[C@@H](O)C=CC=CC=CCO)O[P](O)	(C[C@](O)(\C=C\[C@H]ICC=C\(C=0)O1)[C@@H](C[(C@@H](O)\C=C\(C=C\(C=0)O[P]([O-])([O-])=O	0.086	0.11	1.2	1.97	1.5	1.69			1.07	-0.97	0.08	0.29	0.18	0.23		
511		CCO[P](=O)(OCC)[C@H](C)NC(=O)N(CCCI)N=O	0.62	0.78	18.5	11.25	0.38	0.77			0.21	-0.11	1.27	1.05	-0.42	-0.11		
512	CN[C@@H]1CCC2=C(C1)C3=CC(=CC=C3[N H]2)C(N)=O	N C[NH2+][C@@H]1CCC2=C(C1)C3=C([NH]2)C=CC(=C3)C(N)=O	3.6	2.86	2.5	4.76	24	11.43	0.85	0.68	0.56	0.46	0.40	0.68	1.38	1.06	-0.07	-0.17
513	C[C@]12CC[C@H]3C([C@@H](CCCCCCC	C C[C@]12CC[C@@H]3[C@@H]([C@@H](CCCCCC = CCC[S](=0)CCCC(F)(F)C(F)(F)F)CC4=C3C=CC(=C4)O)[C@@H]1CC[C@@H]2O	4.15	3.30	11.8	6.56	16	16.73	0.01	0.02	0.62	0.52	1.07	0.82	1.20	1.22	-2.00	-1.80
514	N[S](=O)(=O)C1=CC(=C(NCC2=CC=CO2)C= C1Cl)C(O)=O	= N[S](=O)(=O)C1=C(C1)C=C(NCC2=CC=CO2)C(=C1) C([O-1)=O	0.12	0.27	1.6	1.78	2.5	2.74	0.012	0.03	0.92	-0.57	0.20	0.25	0.40	0.44	-1.92	-1.55
515	C[C@@H]1[C@H](O)CC[C@]2(C)[C@H]1CC [C@]3(C)[C@H]2[C@H](O)C[C@H]4C([C@ H](C[C@]34C)OC(C)=O)=C(CCC=C(C)C)C([O-1)=O	Cc[C@@H]I[C@H](O)CC[C@]2(C)[C@H]ICC[C@@ } [3(C)[C@H]2[C@H](O)C[C@H]4C([C@H](C]C@@] 34C)OC(C)=O)=C(CCC=C(C)C)C([O-])=O	0.23	0.29	0.35	1.04	9.8	4.52	0.02	0.02	0.64	-0.54	-0.46	0.02	0.99	0.66	-1.70	-1.66
516	CC1(C)S[C@@H]2[C@H](NC(=O)[C@H](NC	C CC1(C)S[C@H]2[C@H](NC(=O)[C@H](NC(=O)N3C C CN(N=C/C4=CC=CO4)C3=O)C5=CC=C(O)C=C5)C(=O)N2[C@H]1C([O-1)=O	0.2	0.25	3.61	2.77	1.3	2.35			0.70	-0.60	0.56	0.44	0.11	0.37		
517	NCC1(CCCCC1)CC(O)=O	[NH3+]CC1(CCCCC1)CC([O-])=O	0.71	0.56	1.7	2.19	5.3	4.72	0.97	0.87	0.15	-0.25	0.23	0.34	0.72	0.67	-0.01	-0.06
518	[Gd+3] 1 2 [N;v4](CC[[N;v4]]1(CC[[O-])=0)CC([O-])=0)(CC[N;v4]]2(CC([O-])=0)[C@H](COCC3=CC=CCC3)C([O-])=0)CC([O-])=0	[O-]C(=O)C[N]12CC[N](CC([O-])=O)(CC([O-])=O)[Gd+3]1[N](CC2)(CC([O-])=O)C(COCC3=CC=C3)C([O-])=O	0.21	0.26	1.6	1.36	1.81	1.78	1	0.52	0.68	-0.58	0.20	0.13	0.26	0.25	0.00	-0.29
519	OCC1O[Gd+3] 2 3 4 5 6 7 [O-]C(=O)C[N;v4]8 2CC[N;v4] 3(CC[N;v4] 4(CC N;v4] 5(CC8)CC([O-] 6)=O)[C@@H] CO)CC([O-] 7)=O	OC[C@@H]10[Gd+3]23456[O- []C(=0)C[NH]27CC[NH]3(CC[NH)4(CC[NH]5(CC7)C C(=0)[O-]6)[C@@H]1C0)CC([O-])=O	0.22	0.28	2	1.69	1.3	1.60	1	0.74	0.66	-0.56	0.30	0.23	0.11	0.20	0.00	-0.13
520	[Gd+3] 1/2 3 4 5 6 7 [O-]C(=0)CN 1(CCN)2(CC([O-]]3)=0)CC(=0 4)NC)CCN 5(CC([O-] 6)=0)CC(=0 7)NC	CNC1=[OH][Gd+3]23456[O-]C(=O)C[NH]2(CC[N]3(CC[NH]4(CC(=O)[O-]5)CC(=[OH]6)NC)CC([O-])=O)C1	0.2	0.25	1.79	1.66	1.46	1.67			0.70	-0.60	0.25	0.22	0.16	0.22		
521	[Gd+3] 1 2 3 4 5 6 7 [O-	CCOC1=CC=C(C[C@H]2C[N@+]34CC[N@@+]5(C O C([O-])=O)CC(=O)[O-][Gd+3]3567([O-]C(=O)C4)[O-]C(=O)C[N+]26CC(=O)[O-]7)C=C1	0.15	0.19	0.1	0.80	16.3	3.52	0.16	0.36	0.82	-0.72	-1.00	-0.10	1.21	0.55	-0.80	-0.45
522	[Ĝd+3]]Í 2 3 4 5 6 7 [O-]C(=O)C[N;v4]]1(CC[N;v4]]2(CC([O-] 3)=O)CC([O-] 4)=O)CC[N;v4]]5(CC([O-	[O-]C(=O)C[N]12CC[N]34CC[N]56CC(=O)[O-][Gd+3]135([O-]C(=O)C4)([O-]C(=O)C2)[O-]C(=O)C6	0.27	0.34	1.94	1.72	1.6	1.60	1	0.70	0.57	-0.47	0.29	0.24	0.20	0.20	0.00	-0.16
523	N;v4]]2(CC[N;v4]]3(CC[N;v4]]4(CC8)CC([O-]]5)=O)CC([O-]]6)=O)CC([O-]]7)=O	C[C[@H]1C[NH]23CC[NH]45CC[NH]6(CC[NH]7(CC 2)CC(=O)[O-][Gd+3]3467(O1)[O-]C(=O)C5)CC([O-])=O	0.2	0.25	1.5	1.63	1.6	1.76			0.70	-0.60	0.18	0.21	0.20	0.25		
524	[Gd+3] 1/2 3 4 5 6 7 [O-]C(=0)CN 1(CCN)2(CC([O-] 3)=0)CC(=0 4)NCCOC)CCN 5(CC([O-] 6)=0)CC(=0 7)NCCOC	COCCNC1=[OH][Gd+3]23456[O-]C(=0)C[NH]2(CC[NH]3(CC([O-])=0)C1)CC[NH]4(CC(=0)[O-]5)CC(=[OH]6)NCCOC	0.16	0.20	1.2	1.29	1.7	2.01	1	0.76	0.80	-0.70	0.08	0.11	0.23	0.30	0.00	-0.12
525	31 / / (1 /	CCOC1=CC=C(C[C@H]2C[N@+]34CC[N@@+]5(C	0.21	0.19	3.57	0.80	0.95	3.52	0.9	0.36	0.68	-0.72	0.55	-0.10	-0.02	0.55	-0.05	-0.45

]C(=0)CN 1(CCN 2(CC([O-] 3)=0)CC([O- C([O-])=0)CC(=0)[O-][Gd+3]3567([O-]C(=0)C4)[O-][4)=0)CC(CC8=CC=C(OCC)C=C8)N 5(CC([O-])=0)C(N+]26CC(=0)[O-]7)C=C1																
526	-] 6)=O)CC([0-] 7)=O CCCNC1=NC(=N1)N(C)OC)NCCC	2.17	1.72	11.9	9.27	5.61	4.67			0.34	0.24	1.08	0.97	0.75	0.67		
527	COC1=CC=C2CN(C)CC[C@@]34C=C[C@H](COC1=C2O[C@H]3C[C@@H](O)C=C[C@]34CC[N O)C[C@@H]3OC1=C24	2.3	1.97	5.6	10.72	5.3	5.31	0.83	0.64	0.36	0.29	0.75	1.03	0.72	0.73	-0.08	-0.20
528	CC[N+](CC)(CC)CCOC1=CC=CC(=C1OCC[N CC[N+](CC)(CC)CCOC1=C(OCC[N+](CC)(CC)CC)CC)C+ (CC)(CC)CC)OCC[N+](CC)(CC)CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	0.27	0.34	1.51	2.22	2.52	4.28			0.57	-0.47	0.18	0.35	0.40	0.63		
529	COC1=C(OC)C=C(CCN(C)CCC[C@@](C#N)(COC1=C(OC)C=C(CC[NH+](C)CCC[C@@](C#N)(C(1.75	2.07	14.3	10.55	1.8	3.06	0.07	0.05	0.24	0.32	1.16	1.02	0.26	0.49	-1.15	-1.31
527	C(C)C)C2=CC(=C(OC)C(=C2)OC)OC)C=C1	1.75	2.07	1	10.00	1.0	2.00	0.07	0.05	0.2.	0.52		1.02	0.20	0,	1.10	1.51
530	$ \begin{array}{l} \text{C(=0)C4=C[C@@H]5C[C@@H]6C(C)(C)O[C} \\ \text{@@](CC=C(C)C(O)=O)(C5=O)[C@@]46OC3} \\ \text{=C2CC=C(C)C)O} \\ \end{array} \\ \begin{array}{l} \text{4=C[C@@H]5C[C@H]6C(C)(C)O[C@@](CC=C(C)C)O} \\ \text{C([O-])=O)(C5=O)[C@@]46OC3=C2CC=C(C)C)O} \end{array} $	0.99	0.93	1.24	1.41	14.6	10.12			0.00	-0.03	0.09	0.15	1.16	1.01		
531	NC1=NC2=C(N=C[N]2COC(CO)CO)C(=O)N1 NC1=NC2=C(N=C[N]2COC(CO)CO)C(=O)N1	1	1.25	4.6	5.91	3.7	3.62	0.99	0.92	0.00	0.10	0.66	0.77	0.57	0.56	0.00	-0.03
532	C[C@H]INCC2=CC(=CC=C12)C3=CC=C4C(C[C@H]I[NH2+]CC2=C1C=CC(=C2)C3=C(OC(F)F) = O)C(=CN(C5CC5)C4=C3OC(F)F)C(O)=O	1	1.05	1.23	1.46			0.25	0.14	0.00	0.02	0.09	0.16			-0.60	-0.87
533	$ \begin{array}{c} COC1=C(N2CCNC(C)C2)C(=CC3=C1N(C=C(CCCCC(CCCCCCCCCCCCCCCCCCCCCCCCC$		1.67	2.8	3.24	10	9.97	0.8	0.68	0.23	0.22	0.45	0.51	1.00	1.00	-0.10	-0.17
534	OC(=0)C1=C(C=CC(=0)NC2=CC=CC=C2)C3 [O- =C(CI)C=C(CI)C=C3[NH]1 [C(=0)C1=C(\C=C/C(=0)NC2=CC=CC=C2)C3=C([N H]1)C=C(CI)C=C3C1	0.12	0.15	0.089	0.25			0.002	0.01	0.92	-0.82	-1.05	-0.60			-2.70	-2.29
535	COC1=CC2=NC=NC(=C2C=C1OCCCN3CCO COC1=C(OCCC[NH+]2CCOCC2)C=C3C(=NC=NC3=CC3)NC4=CC=C(F)C(=C4)Cl C1)NC4=CC(=C(F)C=C4)Cl	23	18.25	12	9.06	34	21.77	0.089	0.06	1.36	1.26	1.08	0.96	1.53	1.34	-1.05	-1.26
536	NC1=NC(=0)N(C=C1)[C@@H]2O[C@H](CO NC1=NC(=O)N(C=C1)[C@@H]2O[C@@H](CO)[C@)[C@@H](O)C2(F)F @H](O)C2(F)F	1.5	1.21	32	15.57	1	1.38	1	0.84	0.18	0.08	1.51	1.19	0.00	0.14	0.00	-0.08
537	CON=C1CN(CC1CN)C2=C(F)C=C3C(=0)C(= C0\N=C1/CN(C[C@@H]1C[NH3+])C2=C(F)C=C3C(CN(C4CC4)C3=N2)C(O)=O =O)C(=CN(C4CC4)C3=N2)C([O-])=O	3.52	2.79	7.2	5.03	8.3	6.89	0.3	0.40	0.55	0.45	0.86	0.70	0.92	0.84	-0.52	-0.39
538	C[C@@H]([C@@](O)(C[N]1C=NC=N1)C2=CC[C@@H]([C@@](O)(C[N]1C=NC=N1)C2=C(F)C=C C=C(F)C=C2F)[S](C)(=O)=O	0.62	0.78	0.19	0.65	49	20.52			0.21	-0.11	-0.72	-0.19	1.69	1.31		
539)O)O[C@H]2[C@H](N)[C@@H](O)O[C@H]2[C@H]([NH3+])[C@H](NH3+])[C@ O[C@H]3O[C@@H](CC[C@H]3N)[C@@H](@H)(O[C@H]3O[C@@H](CC[C@H]3NH3+])[C@ C)N)[C@@H]2O	0.33	0.26	1	1.16	4.7	3.24	1	0.59	0.48	-0.58	0.00	0.06	0.67	0.51	0.00	-0.23
540	$\label{eq:ccconstraint} \begin{split} &CC[C@]12CC[C@H]3[C@@H](CCC4=CC(=0)CC[C@]12CC[C@H]3[C@@H](CCC4=CC(=0)CC[C@]12CC[C@H]34][C@@H](CCC4=CC(=0)CC[C@H]34][C@@H](CCC4=CC(=0)CC[C@H](CC1-C[C@]12(CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC$	0.46	1.41	0.8	1.60	10	5.91	0.023	0.03	0.34	0.15	-0.10	0.20	1.00	0.77	-1.64	-1.50
541	C=CC=C2)NC(=O)[C@@H](N)CC3=CN=C[N =C2)NC(=O)[C@@H]((NH3+])CC3=CN=C[NH]3)C(H]3)C(=O)N[C@@H](CC4=C[NH]C5=C4C=C=O)N[C@@H](CC4=C[NH]C5=C4C=CC5)C(=O)N C=C5)C(=O)N[C@H](CC6=CC=CC6)C(=O [C@H](CC6=CCCCC6)C(=O)N[C@@H](CCCC[N)N[C@@H](CCCCN)C(N)=O	0.42	0.53	3.1	2.46	2.46	3.01			0.38	-0.28	0.49	0.39	0.39	0.48		
542	C[C@@H]1C(=O)O[C@H]2C[C@@]34[C@H C[C@@H]1C(=O)O[C@H]2C[C@@]34[C@H]5C[C 5C[C@@H](C(C)C)C36[C@@H](O)C(=O) @@H](C(C)(C)C)C@@]36[C@@H](O)C(=O)O[C@ O[C@H]6OC4(C(=O)O5)[C@@]12O	0.62	0.78	2.3	2.90	3.8	3.57			0.21	-0.11	0.36	0.46	0.58	0.55		
543	C[C@@H]1C(=0)O[C@H]2[C@H](O)C34[C C[C@@H]1C(=0)O[C@H]2[C@H](O)[C@]34[C@H] @H]5C[C@@H](C(C)(C)C)C36[C@@H](O)C(5C[C@@H](C(C)(C)C)[C@@]36[C@@H](O)C(=0)O =O)O[C@H]6OC4(C(=0)O5)[C@@]12O [C@H]6O[C@]4(C(=0)O5)[C@@]12O	0.91	0.81	2.3	2.62	5.2	4.86	0.8	0.49	0.04	-0.09	0.36	0.42	0.72	0.69	-0.10	-0.31
544	CCOC1=C(C=C(C=N1)[S](=0)(=0)N2CCN(C C)CC2)C3=NC(=0)C4=N[N](CCOC)C(=C4N3)CC	2.4	1.91	14.3	10.27	4	4.64			0.38	0.28	1.16	1.01	0.60	0.67		
545	CC1=CC=C(C=C1)[S](=0)(=0)NC(=0)N[C@ @H]2[C@H](O)[C@]3(C)CC[C@H]2C3(C)C])(=0)=NC(=0)N[C@@H]2[C@H](O)[C@]3(C)CC[C @H]2C3(C)C	0.27	0.33	0.34	0.73	9.2	7.99			0.57	-0.49	-0.47	-0.14	0.96	0.90		
546	CC1=CC=C(C=C1)[S](=0)(=0)NC(=0)NN2C[0.43	0.54	0.41	0.60	16.4	11.36	0.03	0.05	0.37	-0.27	-0.39	-0.22	1.21	1.06	-1.52	-1.33

	C@H]3CCC[C@@H]3C2]N2C[C@H]3CCC[C@@H]3C2																
547	CCC1=C(C)CN(C(=0)NCCC2=CC=C(C=C2)[S](=0)(=0)NC(=0)N[C@@H]3CC[C@@H](C)CC3)C1=0	0.19	0.24	0.5	0.86	10	7.99	0.005	0.01	0.72	-0.62	-0.30	-0.07	1.00	0.90	-2.30	-1.96
548	CC1=CN=C(C=N1)C(=0)NCCC2=CC=C(C=C CC1=NC=C(N=C1)C(=0)NCCC2=CC=C(C=C2)[S]([2)[S](=0)(=0)NC(=0)NC3CCCCC3	0.16	0.20	0.56	0.90	3.3	4.26	0.02	0.03	0.80	-0.70	-0.25	-0.04	0.52	0.63	-1.70	-1.56
549	N[C@@H](CCC(=0)N[C@@H](CC1=CC=C([NH3+][C@@H](CCC(=0)N[C@@H](CC1=CC(=C(0.21	0.26	4.6	4.04	0.5	0.83			0.68	-0.58	0.66	0.61	-0.30	-0.08		
550	OC[C@H]10[C@@H](O[P](=0)(NCCCI)NCC OC[C@H]10[C@@H](O[P](=0)(NCCCI)(CCI)(CCI)(C@H](O)[C@@H](O)[C@@H](O)[C@@H](O)[C@@H]10	0.24	0.30	1.6	2.17	2.37	2.34	0.71	0.66	0.62	-0.52	0.20	0.34	0.37	0.37	-0.15	-0.18
551	COC1=CC=C(CI)C=C1C(=0)NCCC2=CC=C(COC1=C(C)C=C1)C(=0)NCCC2=CC=C(C=C2) C=C2)[S](=0)(=0)NC(=0)NC3CCCCC3 [S]([0-1)(=0)=NC(=0)NC3CCCCC3	0.08	0.10	0.82	1.14	2.2	3.59	0.021	0.01	1.10	-1.00	-0.09	0.06	0.34	0.55	-1.68	-1.89
552	OC[C@@H](O)CO[N+]([O-])=O $OC[C@@H](O)CO[N+]([O-])=O$	0.76	0.47	3.63	3.76	2.5	2.31			0.12	-0.33	0.56	0.57	0.40	0.36		
553	[Br-].C[N+]1(C)CCC(C1)OC(-0)C(O)(C2CCCC2)	0.37	0.56	16.8	11.66	0.65	1.70			0.43	-0.25	1.23	1.07	-0.19	0.23		
554	$ \begin{array}{lll} & \text{CC1(C)} & \text{CC1(C)} & \text{CC1(C)} & \text{CC1(C)} & \text{CC1(C)} & \text{CC2(C)} & CC2($	0.06	0.15	0.13	0.16	8.83	10.63			1.22	-0.82	-0.89	-0.79	0.95	1.03		
555	COC1=C2C(=N)C3=C(O)C4=C(C[C@](O)(C[COC1=C2C(=N)C3=C(C(=C4C[C@@](O)(C[C@H](O C@@H]4O[C@H]5C[C@H](N)[C@H](O)[C@[C@H]5C[C@H]([NH3+])[C@H](O)[C@H](C)O5)C4 H](C)O5)C(=O)CO)C(=C3C(=O)C2=CC=C1)O = C3O)C(=O)CO)O()C(=O)C2=CC=C1	15.45	12.27	15	12.28	13.8	14.59			1.19	1.09	1.18	1.09	1.14	1.16		
556	CNI[C@@H]2CCC[C@H]1CC(C2)NC(=0)C3 C[N]1N=C(C(=0)NC2C[C@H]3CCC[C@@H](C2)[N =N[N](C)C4=CC=CC=C34 H+]3C)C4=CC=CC=C14	3.7	2.94	9.1	8.08	5.2	4.92	0.35	0.33	0.57	0.47	0.96	0.91	0.72	0.69	-0.46	-0.48
557	C[C@@H]1CN(CCN1)C2=C(F)C(=C3C(=O)C(C[C@@H]1CN(CC[NH2+]1)C2=C(F)C(=C3C(=O)C(=CN(C4CC4)C3=C2)C(O)=O)C = CN(C4CC4)C3=C2)C([O-1)=O)C			5.9	4.71	9.2	8.64	0.82	0.65			0.77	0.67	0.96	0.94	-0.09	-0.19
558	CC1=NC(=C(F)C(=N1)NNC(=O)C(CC2CCCC CC1=NC(=C(F)C(=N1)NNC(=O)[C@@H](CC2CCCC 2)CN(O)C=O)N3CCN4CCOCC4C3 2)CN([O-])C=O)N3CC[NH+]4CCOC[C@]H]4C3	0.75	0.94	5.6	5.17	4.2	4.94			0.12	-0.02	0.75	0.71	0.62	0.69		
559	O=C1C=CC2=C3N1C[C@@H](CN4CCC(CC4 O=C1C=CC2=C3N1C[C@@H](C[NH+]4CCC(CC4)[)NCC5=CC6=C(OCCC6)C=N5)N3C(=O)C=N2	2.7	2.68	9.23	5.81	12.6	9.54			0.43	0.43	0.97	0.76	1.10	0.98		
560	COC1=CC=CC2=C1C(=N[N]2CC3=CC=CC(= C3)CNC(=0)C(C)(C))N[S](=0)(=0)C4=CC= C(C)S4 (C)O)C2=CC=C1)N[S](=0)(=0)C4=CC=C(C)S4	1.65	1.31	5.1	3.74	13.5	10.91			0.22	0.12	0.71	0.57	1.13	1.04		
561	NC[C@H]10B(0)C2=C1C=CC=C2OCCCO [NH3+]C[C@H]10B(0)C2=C1C=CC=C2OCCCO	2.37	1.88	4.1	5.34	11.6	6.94			0.37	0.27	0.61	0.73	1.06	0.84		
562	OC(=0)C1=CC=CC(=N1)CC2=CC(=CC=C2O CC3=CC=C(Cl)C=C3F)Cl	0.77	0.61	2	1.46	8.15	7.72			0.11	-0.21	0.30	0.16	0.91	0.89		
563	$ \begin{array}{lll} C[C@@H](OC1=C(SC(=C1)[N]2C=NC3=CC=C[C@@H](OC1=C(SC(=C1)[N]2C=NC3=C2C=C(C[C(CN4CCN(C)CC4)C=C3)C(N)=O)C5=CC=CNH+]4CC[NH+](C)CC4)C=C3)C(N)=O)C5=C(C=CC=CS)C(F)(F)F \\ & C5)C(F)(F)F \end{array} $	12	9.53	20	12.05	10.3	12.57			1.08	0.98	1.30	1.08	1.01	1.10		
564	$NC(=N)NC(=O)CC1=C(CI)C=CC=C1CI \qquad \qquad NC(=N)NC(=O)CC1=C(CI)C=CC=C1CI$	5.6	4.44	4.5	3.83	15	9.95	0.28	0.22	0.75	0.65	0.65	0.58	1.18	1.00	-0.55	-0.65
565	NC(=N)N[C@@H](CS)C(0)=0 NC(=[NH2+])N[C@H](CS)C([O-])=0 OC1(CCN(CCCC(=0)C2=CC=C(F)C=C2)CC1) OC1(CC[NH+](CCCC(=0)C2=CC=C(F)C=C2)CC1)C	0.25	0.31	2.88	3.03	1.34	1.89			0.60	-0.50	0.46	0.48	0.13	0.28		
566	C3=CC=C(Cl)C=C3 3=CC=C(Cl)C=C3	17	17.44	7.8	7.18	35	20.68	0.08	0.06	1.23	1.24	0.89	0.86	1.54	1.32	-1.10	-1.25
567	CC(N)CCCC(C)(C)O	2.14	2.01	10.72	7.92	2.5	3.50			0.33	0.30	1.03	0.90	0.40	0.54		
568	OC(C)=O)C[C@@H]I[C@@H]3C=C[C@@H](C)=O)C[C@@H]I[C@@H]3C=C[C@@H]4OC(C)= 40C(C)=O O	1.31	1.42	212.3	56.05	0.062	0.35			0.12	0.15	2.33	1.75	-1.21	-0.46		
569	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	1.1	0.87	3.4	2.97	4.9	4.70	0.53	0.44	0.04	-0.06	0.53	0.47	0.69	0.67	-0.28	-0.36
570	C@H]1[C@H]2C3=C(CCN4CCC[C@]24C=C11[C@H]2C3=C(C[NH+]4CCC[C@)24C=C10C)C=C OC)C=C50C0C5=C3	1.8	1.48	2.96	4.44	9.8	8.02			0.26	0.17	0.47	0.65	0.99	0.90		

C(C(C(C))(C(C)C(C)C(C)C(C)(C)(C)(C)(C)(C																		
CCC	571	NN=C1NN=CC2=CC=CC2 N\N=C1\NN=CC2=C1C=CC=C2	1.5	1.19	85	24.81	1	1.54	0.12	0.18	0.18	0.08	1.93	1.39	0.00	0.19	-0.92	-0.74
1.0 1.0	572	CC[C@](O)(C(=O)CO)[C@@]4(C)C[C@H](O) C[C@H](O)(C(=O)CO)[C@@]4(C)C[C@H](O)(C@H](O)(C(=O)CO)[C@@]4(C)C[C@H](O)(C@H](O)(C@H)(O)(O)(C@H)(O)(O)(O)(O)(O)(O)(O)(O)(O)(O)(O)(O)(O)	0.38	0.48	5.7	4.18	1.6	2.12	0.2	0.23	0.42	-0.32	0.76	0.62	0.20	0.33	-0.70	-0.65
Oct-Oct-Oct-Oct-Oct-Oct-Oct-Oct-Oct-Oct-	573		2.2	1.75	9.7	6.16	5.2	4.61			0.34	0.24	0.99	0.79	0.72	0.66		
Control Cont	574	OC5=C(O)C=CC(=C35)C[C@@H]14	4.3	3.42	28	25.72	2.3	3.25	0.86	0.75	0.63	0.53	1.45	1.41	0.36	0.51	-0.07	-0.12
Color Colo	575	C3N=C5C=CC(=CC5=C4)O)C2=O 5C=CC(=CC5=C4)O)C2=O	0.22	0.44	2.23	3.13	1.67	2.33			0.66	-0.35	0.35	0.50	0.22	0.37		
CCCCCONCCCCCQNIPICCCCCCCCCCCCCCCCCCCCCCCCCCCCC	576	=C12)Cl 2=[NH+1C=C1)Cl	700	137.06	11	8.00	850	94.82	0.57	0.37	2.85	2.14	1.04	0.90	2.93	1.98	-0.24	-0.44
Second Control Contr	577	$ \begin{array}{c} \text{CN1[C@@H](C[C@@H](O)C1=O)C2=CC=C} \\ \text{N=C2} \end{array} \\ \text{CN1[C@@H](C[C@@H](O)C1=O)C2=CN=CC=C2} $	0.85	0.68	1.8	2.16	5.9	4.39			0.07	-0.17	0.26	0.33	0.77	0.64		
Second Color Seco	578	@@H](O)C3=CC=NC4=CC=C(OC)C=C34	6.8	5.40	12	8.46	6.7	5.41	0.47	0.41	0.83	0.73	1.08	0.93	0.83	0.73	-0.33	-0.39
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	579	=C13)O CC=C2	6.6	5.22	9.2	15.88	10	7.80	0.36	0.30	0.82	0.72	0.96	1.20	1.00	0.89	-0.44	-0.53
Sea	580	C=CC(=C4)CI)[N]12	0.77	1.28	9.71	5.60	1.1	2.55	0.1	0.05	0.11	0.11	0.99	0.75	0.04	0.41	-1.00	-1.35
Secondary Control Co	581	@@H]10)C2=C(0)[C@@J(0)([C@@H]30[C @H)(C0)[C@@H](0)[C@H](0)[C@H]30[C]])[C@@J(0)([C@H]30[C@@H](C0)[C@@H](0)[C	0.2	0.25	1	1.42	2.9	3.96	0.22	0.19	0.70	-0.60	0.00	0.15	0.46	0.60	-0.66	-0.71
S82 N SC4=CC=CC=CC=C(SC)=CC C SC4 SC5 C SC4 SC5 C C C C C C C C C C C C C C C C C		=C(C(=0)C=CC4=CC=C(0)C=C4)C2=0)0 $(@H](0)[C(@H]30)C(=C(C(=0)C=CC4=CC=C(0)C=CCC4=CC=C(0)C=CCC4=CC=C(0)C=CCCC=CCCC=CCCCC=CCCCC=CCCCCCCCCC$																
NC =0 NO	582	N]3C4=CC=CC=C4C5=C6[C@@H](O)NC(=O C)[N]3C4=C(C=CC=C4)C5=C3C6=C(C7=C(C=CC=C	0.15	0.31	0.0037	0.09	790	142.04	0.0022	0.01	0.82	-0.51	-2.43	-1.03	2.90	2.15	-2.66	-2.25
$ \begin{array}{c} 884 \\ + \text{CCC}(-\text{CCC}(-\text{C})\text{C}/\text{C}/\text{CC}(\text{C})\text{C}/\text{CC}/C$	583	NC(=O)NO NC(=O)N[O-]	0.52	0.52	1.5	2.17	3.4	1.93	1	0.52	0.28	-0.28	0.18	0.34	0.53	0.29	0.00	-0.29
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	584	$= CC(=C\hat{c}C(=O)\hat{C}7 + C(O)\hat{C} + C(C)\hat{C}8 + C7C(=C\hat{S}O)C(=O)C7 + C\hat{c}C(=C(\hat{O})\hat{C} + C7O)C8 + C5C(=C(\hat{O})\hat{C} + C7O)C8 + C5C(=C(\hat{O})$	0.25	0.31	0.13	0.33	42	27.03			0.60	-0.50	-0.89	-0.48	1.62	1.43		
S86 O)C=C)C4=CC=C(OCS)=CC4 C=C4)C=C3]C@H]SCCCN(C5)C(=O)C=C 9.75 5.87 16.4 7.68 5 5.49 0.03 0.02 0.99 0.77 1.21 0.89 0.70 0.74 -1.52 -1.5	585	$CCCCCN(C)CCC(O)([P](O)(O)=O)[P](O)(O)= \ \ CCCCC[NH+](C)CCC(O)([P]([O-])([O-])=O)[P]([O-P)([O-$	0.55	0.47	1.8	2.26	14	10.96	0.15	0.24	0.26	-0.33	0.26	0.35	1.15	1.04	-0.82	-0.62
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	586		9.75	5.87	16.4	7.68	5	5.49	0.03	0.02	0.99	0.77	1.21	0.89	0.70	0.74	-1.52	-1.66
Sign	587	$CC(C)CC1 = CC = C(C = C1)C(C)C(O) = O \qquad CC(C)CC1 = CC = C(C = C1)[C@H](C)C([O-]) = O$	0.15	0.19	0.82	1.00	1.6	2.26	0.006	0.01	0.82	-0.72	-0.09	0.00	0.20	0.35	-2.22	-2.01
589 O[C@H]2C[C@@](O)(CC3=C(C)CC=C(C)CC](C](C) O[CGH]2C[C@@](O)(CC3=C2C(C)CC)CS=C(C)C 38 30.16 24 12.71 16 13.24 0.076 0.09 1.58 1.48 1.38 1.10 1.20 1.12 -1.12 -23)O(C(-0)CS=CC=CCCCCSC4=O)C(C)=O	588	(=O)=O)C=C1 S](C)(=O)=O)C=C1	12	9.54	26	14.85	7	5.83	0.6	0.25	1.08	0.98	1.41	1.17	0.85	0.77	-0.22	-0.61
590 C1CN=C(N1)c2coc3=cc=cc=c3ó2 C1C[NH+]=C(N1)[c@H]2coc3=c(O2)c=cc=c3 3.3 1.91 10 10.19 4.2 3.15 0.52 0.28 1.00 1.01 0.62 0.50 CN(CC(=0)N0)c(=0)[c@eH]1cccc[c@e] CN(CC(=0)N0)c(=0)[c@eH]1cccc[c@eH]1c([0-])=0 1 0.80 6.3 4.68 2.6 2.43 1 0.83 0.00 -0.10 0.80 0.67 0.41 0.39 0.00 -0.00 0.00 0.00 0.00 0.00 0.00 0.	589	O[C@H]2C[C@@](O)(CC3=C(O)C4=C(C(=C O[C@H]2C[C@@](O)(CC3=C2C(=C4C(=O)C5=C(C	38	30.16	24	12.71	16	13.24	0.076	0.09	1.58	1.48	1.38	1.10	1.20	1.12	-1.12	-1.03
591 H]IC(O)=O]C(=O)[C@@H]ICCCC(C@H]IC([O-])=O 1 0.80 6.3 4.08 2.6 2.43 1 0.83 0.00 -0.10 0.80 0.67 0.41 0.39 0.00 -0.592 OCCNC(=O)C=CCI=CC=CC=CI OCCNC(=O)C=CCI=CC=CC=CI O.11 0.21 0.99 2.52 1.35 1.98 0.96 -0.68 0.00 0.40 0.13 0.30 0.00 -0.00 0.00 0.00 0.00 0.00 0.	590	C1CN=C(N1)C2COC3=CC=CC=C3O2	3.3	1.91	10	10.19	4.2	3.15			0.52	0.28	1.00	1.01	0.62	0.50		
592 OCCNC(=O)C=CC1=CC=CC=C1 OCCNC(=O)C=CC1=CC=CC=C1 0.11 0.21 0.99 2.52 1.35 1.98 0.96 -0.68 0.00 0.40 0.13 0.30 CO[P](=O)(C1=CC(=CC)C(=C)C)C=CC(=C)C(=C)C(=C)C(=	591		1	0.80	6.3	4.68	2.6	2.43	1	0.83	0.00	-0.10	0.80	0.67	0.41	0.39	0.00	-0.08
593 C([NH]C3=C2C=C(CI)C=C3)C(N)=O NH]C3=C2C=C(CI)C=C3)C(N)=O 0.56 0.66 1.71 1.87 4.4 5.75 0.25 -0.18 0.25 0.27 0.64 0.76 0.76 0.76 0.76 0.76 0.76 0.76 0.76	592		0.11	0.21	0.99	2.52	1.35	1.98			0.96	-0.68	0.00	0.40	0.13	0.30		
594 C([NH]C3=C2C(=C(C))C=C3)F)C(N)=O NH]C3=C2C(=C(C))C=C3)F)C(N)=O NH]C3=C2C(=C(C))C=C3)F)C(N)=O NH]C3=C2C(=C(C))C=C3)F)C(N)=O NH]C3=C2C(=C(C))C=C3)F)C(N)=O NH]C3=C2C(=C(C))C(=C3)F)C(N)=O NH]C3=C2C(=C(C))C(N)=O NH]C3=C2C(N)=O NH]C3=C2C(N)	593	C([NH]C3=C2C=C(Cl)C=C3)C(N)=O NH]C3=C2C=C(Cl)C=C3)C(N)=O	0.56	0.66	1.71	1.87	4.4	5.75			0.25	-0.18	0.23	0.27	0.64	0.76		
393 3=CC=CC=C3 CC(CC2)CC3=CC=CC=C3 18.99 14.02 04.57 37.90 4.52 4.80 1.28 1.13 1.81 1.58 0.04 0.08	594	C([NH]C3=C2C(=C(Cl)C=C3)F)C(N)=O NH]C3=C2C(=C(Cl)C=C3)F)C(N)=O	0.97	0.92	1.83	1.95	7.4	7.55			0.01	-0.04	0.26	0.29	0.87	0.88		
CCCCCNC(=0)C1=COC(=N))[C@@H]2[C@ CCCCCNC(=0)C1=COC(=N1)[C@@H]2[C@H]3CC[596 H]3CC[C@H](03)[C@@H]2CC4=CC=CC=C4 C@H](03)[C@@H]2CC4=C(CCC([0-])=0)C=CC=C4 CCCCN(=0)C1=COC(=N1)[C@@H]2CC4=C(CCC([0-])=0)C=CC=C4 CCCCN(=0)C1=COC(=N1)[C@@H]2C(=CCCC([0-])=0)C=CC=C4 CCCCN(=0)C1=COC(=N1)[C@@H]2C(=CCCC([0-])=0)C=CC=C4 CCCCN(=0)C1=COC(=N1)[C@@H]2[C@CCC([0-])=0)C=CC=C4 CCCCN(=0)C1=COC(=N1)[C@@H]2[C@CCC([0-])=0)C=CC=C4 CCCCN(=0)C1=COC(=N1)[C@@H]2[C@CCC([0-])=0)C=CC=C4 CCCCN(=N1)[C@@H]2[C@CCCC([0-])=0)C=CC=C4 CCCCN(=N1)[C@@H]2[C@CCCC([0-])=0)C=CC=C4 CCCCN(=N1)[C@CCCC([0-])=0)C=CC=C4 CCCCN(=N1)[C@CCCC([0-])=0)C=CC=C4 CCCCN(=N1)[C@CCCC([0-])=0)C=CC=C4 CCCCN(=N1)[C@CCCC([0-])=0)C=CC=C4 CCCCN(=N1)[C@CCCC([0-])=0)C=CC=C4 CCCCN(=N1)[CCCCC([0-])=0)C=CC=C4 CCCCN(=N1)[CCCCC([0-])=0)C=CC=C4 CCCCN(=N1)[CCCCC([0-])=0)C=CC=C4 CCCCN(=N1)[CCCCC([0-])=0)C=CC=C4 CCCCN(=N1)[CCCCC([0-])=0)C=CC=C4 CCCCN(=N1)[CCCCC([0-])=0)C=CC=C4 CCCCN(=N1)[CCCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CCCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CC=CCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCC([0-])=0)C=CCCCCC([0-])=0)C=CCCCCC([0-])=0)C=CCCCCC([0-])=0)C=CCCCCC([0-])=0)C=CCCCCCC([0-])=0)C=CCCCCCCC([0-])=0)C=CCCCCCCC([0-])=0)C=CCCCCCCC([0-])=0)C=CCCCCCCCCCC([0-])=0)C=CCCCCCCCC([0-])=0)C=CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	595	3=CC=CC=C3	18.99	14.02	64.57	37.90	4.32	4.80			1.28	1.15	1.81	1.58	0.64	0.68		
	596	CCCCCNC(=0)C1=COC(=N1)[C@@H]2[C@ H]3CC[C@H](O3)[C@@H]2CC4=CC=CC=C4 C@H](O3)[C@@H]2CC4=C(CCC([O-])=0)C=CC=C4	4.4	2.64	6.4	5.20	22	10.30			0.64	0.42	0.81	0.72	1.34	1.01		

597	CICCN[P]1(=0)OCCCN1CCC1 CICCN[P@]1(=0)OCCCN1CCC1	0.62	0.78	1.1	1.41	6.6	3.99	1	0.84	0.21	-0.11	0.04	0.15	0.82	0.60	0.00	-0.08
598	COC1=C(C)C(=NC=C1)C[S](=O)C2=NC3=CC COC1=C(C)C(=NC=C1)C[S](=O)C2=NC3=C([NH]2)	0.19	0.24	0.73	1.33	3.59	3.12	-		0.72	-0.62	-0.14	0.13	0.56	0.49		****
396	(=CC=C3[NH]2)[N]4C=CC=C4	0.19	0.24	0.73	1.55	3.39	3.12			0.72	-0.02	-0.14	0.13	0.50	0.49		
599	CC#CC(C)[C@H](O)C=C[C@H][I(@H](O) CC#CC[C@H](C)[C@H](O)C=C/[C@H][I(@H](O) C[C@@H]2C(C[C@H]12)=CCCCC(O)=O C[C@@H]2C\(C(C[C@H]12)=C\(CCC([O-])=O CN1CCN(CC1)CC2=CC=C(C=C2)C(=0)NC3=C NH+]1CC NH+ (CC1)CC2=CC=C(C=C2)C(=O)NC	0.37	0.31	16	9.96	0.57	0.76	0.4	0.18	0.43	-0.50	1.20	1.00	-0.24	-0.12	-0.40	-0.75
600	CC=C(C)C(=C3)NC4=NC=CC(=N4)C5=CC=C 3=CC(=C(C)C=C3)NC4=NC(=CC=N4)C5=CN=CC=C N=C5	3.9	4.91	3.3	4.30	22	10.98	0.05	0.04	0.59	0.69	0.52	0.63	1.34	1.04	-1.30	-1.41
601	CC1=NC=C[N]1CCC(C(N)=0)(C2=CC=CC=C CC1=NC=C[N]1CCC(C(N)=0)(C2=CC=CC=C2)C3=2)C3=CC=CC=C3 CC=CC=C3	1.51	1.20	6.1	4.63	3.2	5.17	0.12	0.09	0.18	0.08	0.79	0.67	0.51	0.71	-0.92	-1.06
602	C[C@@H](O)(C@@H]1[C@H]2CC(=C(N2C1 C[C@@H](O)[C@@H]1[C@H]2CC(=C(N2C1=O)C([=O)C(O)=O)SCCNC=N O-])=O)SCCNC=[NH2+]	0.24	0.28	3	3.67	0.95	1.11	0.86	0.83	0.62	-0.55	0.48	0.56	-0.02	0.05	-0.07	-0.08
603	CN(C)CCCN1C2=CC=CCCCCC3=CC=CC=C[NH+](C)CCCN1C2=C(CCC3=C1C=CC=C3)C=CC=C13 C2	12	7.49	13	10.86	16	16.10	0.075	0.18	1.08	0.87	1.11	1.04	1.20	1.21	-1.12	-0.74
604	C[N](C)(=0)CCCN1C2=CC=C2CCC3=CC	1.9	1.67	12	8.30	1.8	2.75			0.28	0.22	1.08	0.92	0.26	0.44		
605	O[P](O)(=O)C(NC1CCCCCC1)[P](O)(O)=O [O-][P]([O-])(=O)C([NH2+]C1CCCCCC1)[P]([O-])([O	0.24	0.30	2.16	2.78	1.82	3.06	0.9	0.69	0.62	-0.52	0.33	0.44	0.26	0.49	-0.05	-0.16
606	CCC1=CC2=C(CC(2)NC[C@H](0)C3=CC= CCC1=C(CC)C=C2CC(CC2=C1)[NH2+]C[C@H](0)C C(0)C4=C3C=CC(=0)N4)C=C1CC 3=C4C=CC(=0)NC4=C(0)C=C3 CC(C)(C)NC(=0)[C@@H]1CN(CCN1C[C@@CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	19.4	11.64	4.48	5.79	92.5	30.46	0.05	0.04	1.29	1.07	0.65	0.76	1.97	1.48	-1.30	-1.44
607	CC(C)(C)NC(=0) C@@H] C(NH+) CC[NH+] C(@H) (O) C(@@H) C(NH+) C(C) NC(=0) C(@(H) C(C) C(E) C(E) C(E) C(E) C(E) C(E) C(E	0.82	1.03	18	11.37	1	2.09	0.36	0.17	0.09	0.01	1.26	1.06	0.00	0.32	-0.44	-0.78
608	N[S](=0)(=0)C1=CC=C(C=C1)[S](=0)(=0)N N[S](=0)(=0)C1=CC=C(C=C1)[S](=0)(=0)NC2=C3[C2=CC=CC3=C2[NH]C=C3C1 NH]C=C(C1)C3=CC=C2	0.68	0.86	0.72	1.09	20.3	13.33	0.001	0.01	0.17	-0.07	-0.14	0.04	1.31	1.12	-3.00	-2.30
609	CC1(C)C(=CC=CC=CC=[N+](CCCC[S]([O-	0.035	0.09	6.8	4.23	0.065	0.40	0.05	0.03	1.46	-1.05	0.83	0.63	-1.19	-0.39	-1.30	-1.57
610	COC1=CC=C2[N](C(=C(CC(O)=O)C2=C1)C)	0.096	0.12	1.3	1.10	1.4	2.38	0.01	0.01	1.02	-0.92	0.11	0.04	0.15	0.38	-2.00	-1.83
611	CC(C(O)=O)C1=CC=C(C=C1)N2CC3=C(C=C C=C3)C2=O	0.12	0.14	0.65	0.67	2.11	2.71	0.01	0.01	0.92	-0.84	-0.19	-0.18	0.32	0.43	-2.00	-1.98
612	O=C(NC1CCN(CC1)CCC2=C[NH]C3=CC=CCO=C(NC1CC[NH+](CC1)CCC2=C[NH]C3=C2C=CC=CC=CC23)C4=CC=CCC=C4	4.9	3.89	20	13.39	4.3	6.30	0.15	0.11	0.69	0.59	1.30	1.13	0.63	0.80	-0.82	-0.94
613	NC(=0)C1=CC(=CC=C1)N	1.9	1.51	7.9	6.07	5	3.59			0.28	0.18	0.90	0.78	0.70	0.55		
614	NC(=N)NCCCNC(=0)[C@@H]1CCCCN1C(= NC(=[NH2+])NCCCNC(=0)[C@@H]1CCCCN1C(=0 0)[C@@H](CC2CCCC2)NCC(0)=0)[C@@H](CC2CCCC2)[NH2+]CC([0-])=0	0.26	0.33	6.1	4.80	1	1.53	0.76	0.61	0.59	-0.49	0.79	0.68	0.00	0.19	-0.12	-0.21
615	CN(C)CCCNC1=NC=C(C)C2=C1C3=C4C=CC C[NH+](C)CCCNC1=C2C(=C(C)C=N1)[NH]C3=CC= (=CC4=CC=C3[NH]2)O C4C=C(O)C=CC4=C23	11	8.74	18	11.46	19	13.67			1.04	0.94	1.26	1.06	1.28	1.14		
616	COC1=CC=CC2=C1C(=0)C3=C(O)C4=C(C[C COC1=C2C(=0)C3=C(C(=C4C[C@](O)(C[C@H](O[C@](O)(C[C@H](N]C@C@H]5C[C@H](N]C@C@H]5C[C@H](NH3+])[C@H](D[C@@H](D)C5)C4 H](I)[C@H](C)O5)C(=O)CO)C(=C3C2=O)O =C3O)C(=O)CO)O(C(=O)C2=CC=C1	53.6	42.56	140	47.45	10.3	12.17			1.73	1.63	2.15	1.68	1.01	1.09		
617	CC(=0)N(CC(0)C0)C1=C(I)C(=C(I)C(=C1I)C CC(=0)N(C[C@H](0)C0)C1=C(I)C(=C1I)C(=C1I)C(=C0)NCC(0)C0)C(=0)NCC(0)C0 =0)NC[C@H](0)C0)C(=0)NC[C@H](0)C0	0.16	0.28	2	2.15	1.5	1.99	1	0.36	0.80	-0.55	0.30	0.33	0.18	0.30	0.00	-0.44
618	CN(C(=0)C0)C1=C(I)C(=C(I)C(=C1I)C(=0)N CN(C(=0)C0)C1=C(I)C(=C(I)C(=C1I)C(=0)NC[C@C(I)C(=C1I)C(=0)NC[C@C(I)C(=0)NC[C]C(=0)NC[C@C(I)C(=0)NC[C@C(I)C(=0)NC[C]C(=0)NC[C@C(I)C(=0)NC[C@C(I)C(I)C(=0)NC[C@C(I)C(I)C(=0)NC[C]C(I)C(=0)NC[C@C(I)C(I)C(=0)NC[C@C(I)C(I)C(I)C(I)C(I)C(I)C(I)C(I)C(I)C(I)	0.23	0.32	1.4	1.70	2.3	2.31	1	0.32	0.64	-0.50	0.15	0.23	0.36	0.36	0.00	-0.49
619	C[C@H](O)C(=O)NC1=C(I)C(=C(I)C(=C1I)C(C[C@H](O)C(=O)NC1=C(I)C(=C(I)C(=C1I)C(=O)NC =O)NC(CO)CO)C(=O)NC(CO)CO (CO)CO(CO)CO	0.28	0.35	1.9	1.93	2.1	2.73	1	0.51	0.55	-0.45	0.28	0.29	0.32	0.44	0.00	-0.29
620	$ \begin{array}{l} \text{COC}[\text{C@}(\text{H})](\text{O})\text{CN}(\text{C}(\text{C}) = \text{O})\text{C1} = \text{C}(\text{I})\text{C}(=\text{C}(\text{I}) \\ \text{C}(=\text{C1I})\text{C}(=\text{O})\text{NC}[\text{C@}(\text{H})](\text{O})\text{CO}(\text{C}(=\text{O})\text{NC}[\text{C@}(\text{H})](\text{O})\text{CN}(\text{C}(\text{C}) = \text{O})\text{C1} = \text{C}(\text{I})\text{C}(=\text{C}(\text{I})\text{C}(=\text{C1I}) \\ \text{H}(\text{O})\text{CO} \\ \text{H}(\text{O})\text{CO} \end{array} } \\ \begin{array}{l} \text{COC}[\text{C@}(\text{H})](\text{O})\text{CN}(\text{C}(\text{C}) = \text{O})\text{C1} = \text{C}(\text{I})\text{C}(=\text{C1I})\text{C}(=\text{C1I}) \\ \text{C}(=\text{O})\text{NC}[\text{C@}(\text{H})](\text{O})\text{CO}(\text{C}(=\text{O})\text{NC}[\text{C@}(\text{H})](\text{O})\text{CO} \\ \text{COC}(=\text{O})\text{NC}(=\text{O})N$	0.2	0.25	1.27	1.77	2.04	2.29	1	0.33	0.70	-0.60	0.10	0.25	0.31	0.36	0.00	-0.48
621	COCC(=0)NC1=C(I)C(=C(I)C(=C1I)C(=0)N(COCC(=0)NC1=C(I)C(=C(I)C(=C1I)C(=0)NC[C@H]	0.22	0.37	1.4	1.71	2.6	2.58	0.99	0.48	0.66	-0.43	0.15	0.23	0.41	0.41	0.00	-0.32

622	C)CC(O)CO)C(=0)NCC(O)CO	0.17	0.21	2.4	1.90	1.3	1.72	0.98	0.40	0.77	-0.67	0.38	0.28	0.11	0.24	-0.01	-0.40
623	C)=0	5.1	3.62	31.4	21.20	1.64	1.95	0.95	0.52	0.71	0.56	1.50	1.33	0.21	0.29		-0.29
624	C(=0)[C@H](CO)C3=CC=CC=C3	0.94	0.75	2.3	2.40	14	8.98	0.1	0.04	0.03	-0.13	0.36	0.38	1.15	0.95	-1.00	-1.35
625	C=C3)C4=CC=CC=C4C5=NN=N[NH]5	2.5	2.78	7	6.36	9	9.45	0.51	0.21	0.54	0.44	0.85	0.80	0.95	0.98	-0.29	-0.68
023	(to(-o)nto(-ccc)nto(-ccs)n(-	3.5	2.76	/	0.30		9.43	0.51	0.21	0.54	0.44	0.83	0.80	0.93	0.98	-0.29	-0.08
626	=O)C2=C1 =C1	3.1	2.46	140	35.48	0.3	0.89			0.49	0.39	2.15	1.55	-0.52	-0.05		
627	$ \begin{array}{l} C[C@@H](C1=NC(=CS1)C2=CC=C(C=C2)C\#\\ N)[C@@](O)(C[N]3C=NC=N3)C4=CC(=CC=\\ C[C@@H](C1=NC(=CS1)C2=CC=C(C=C2)C\#N)[C@C(N)C(N)C(N)C(N)C=NC=N3)C4=C(N)C(N)C(N)C(N)C(N)C(N)C(N)C(N)C(N)C(N)$	5.37	4.26	0.85	1.29	86.9	36.96	0.01	0.01	0.73	0.63	-0.07	0.11	1.94	1.57	-2.00	-1.93
628	CN[C@@H]I[C@@H](O)[C@H](OC[C@]I(C)O)O[C@@H]2[C@@H](O)[C@H](O[C@H]3 O)O[C@@H]2[C@@H](O)[C@H]3O O[C@H](CN)[C@@H](O)[C@H]3O O[C@H](N)C[C@H]2NC(=O)[C@H](O)C N (CNH3+)]C@@H](O)[C@H](O)[C@H]3O](C@H O[CNH3+])C[C@H]2NC(=O)[C@H](O)[C@H]3O](C@H O[CNH3+])C[C@H]2NC(=O)[C@H](O)[CMH3+]	0.32	0.27	1.3	1.30	24	10.74	0.95	0.85	0.49	-0.57	0.11	0.11	1.38	1.03	-0.02	-0.07
629	$ \begin{array}{lll} & \text{CC1(C)}[\text{C@@H}](\text{CC}[\text{C@}]2(\text{C)}[\text{C@@H}]\text{ICC}[\text{CCC1}(\text{C)}[\text{C@@H}]}(\text{CC}[\text{C@}]2(\text{C)}[\text{C@@H}]\text{ICC}[\text{C@}]3(\text{C)}(\text{C}[\text{C@}]3(\text{C)}(\text{C}[\text{C}]2(\text{C}]2(\text{C})]2(\text{C}]2(\text{C})(\text{C}[\text{C}]3(\text{C})(\text{C})[\text{C}]2(\text{C}]2(\text{C})(\text{C}$	0.05	0.09	0.05	0.17	23.1	12.75			1.30	-1.04	-1.30	-0.78	1.36	1.11		
630	COC1=CC(=CC=C1C2=NC3=CN=CC=C3[NH COC1=C(C=CC(=C1)[S](C)=O)C2=NC3=C([NH]2)C= [2)[S](C)=O	1.67	1.33	20.7	10.84	1.2	1.48	0.48	0.27	0.22	0.12	1.32	1.03	0.08	0.17	-0.32	-0.57
631	NNC(=0)C1=CC=NC=C1 NNC(=0)C1=CC=NC=C1	0.82	0.97	7.4	6.63	1	1.25	1	0.91	0.09	-0.01	0.87	0.82	0.00	0.10		-0.04
632	CC(C)NCC(O)C1=CC=C(O)C(=C1)O	1.5	1.66	56	28.29	0.41	0.84	0.71	0.78	0.18	0.22	1.75	1.45	-0.39	-0.07	-0.15	-0.11
633	O=[N](=O)O[C@H]1CO[C@@H]2[C@@H](C][N+](=O)O[C@H]1CO[C@@H]2[C@@H](CO[C@H O[C@H]12)O[N](=O)=O	1.9	1.51	31	14.97	1.7	2.02	0.72	0.68	0.28	0.18	1.49	1.18	0.23	0.31	-0.14	-0.17
634	O[C@@H]1CO[C@@H]2[C@H](CO[C@H]12O[C@@H]1CO[C@@H]2[C@H](CO[C@H]12)O[N+])O[N](=O)=O	0.86	0.72	6.2	4.56	1.9	3.03			0.07	-0.14	0.79	0.66	0.28	0.48		
635	$ O[C@H]1CO[C@@H]2[C@@H](CO[C@H]12O[C@H]1CO[C@@H]2[C@@H](CO[C@H]12)O[N+] \\ O[N](=O)=O $	0.7	0.78	2	3.36	4.1	3.07	1	0.78	0.15	-0.11	0.30	0.53	0.61	0.49	0.00	-0.11
636	CN1C(=C(0)C2=CC=CC=C2[S]1(=0)=0)C(=	0.19	0.17	0.07	0.14	33	16.65	0.035	0.03	0.72	-0.77	-1.15	-0.85	1.52	1.22	-1.46	-1.50
637	COC(=0)C1=C(C)NC(=C(C1C2=CC=CC3=N COC(=0)C1=C(C)NC(=C[[C@@H]]1C2=CC=CC3=N ON=C23)C(=0)OC(C)C)C ON=C23)C(=0)OC(C)C)C	1.5	1.89	26	16.33	3.3	3.87	0.04	0.04	0.18	0.28	1.41	1.21	0.52	0.59	-1.40	-1.40
638	CCC(C)N1N=CN(C1=0)C2=CC=C(C=C2)N3C CC[C@@H](C)N1N=CN(C1=0)C2=CC=C(C=C2)N3 CN(CC3)C4=CC=C(OCC5COC(C[N]6C=NC= CCN(CC3)C4=CC=C(OC[C@@H]5CO[C@](C[N]6C N6)(O5)C7=CC=C(Cl)C=C7Cl)C=C4 =NC=N6)(O5)C7=C(Cl)C=C7(C1)C=C4	7.4	5.88	5.1	3.35	25	18.31	0.002	0.0039	0.87	0.77	0.71	0.53	1.40	1.26	-2.70	-2.41
639	COC1=CC2=C(CC(=0)N(CCCN(C)C[C@H]3 COC1=C(OC)C=C2CC(=0)N(CCC[NH+](C)C[C@H] CC4=CC(=C(OC)C=C34)OC)CC2)C=C1OC 3CC4=C3C=C(OC)C(=C4)OC)CCC2=C1	1.66	1.32	10.27	8.05			0.28	0.18	0.22	0.12	1.01	0.91			-0.55	-0.75
640	COC1=CC=C(CN(CCC(O)=O)C(=O)CNC(=O)	0.25	0.31	11	7.23	1.6	2.54			0.60	-0.50	1.04	0.86	0.20	0.41		
641	C[C@H]1CCC[C@@]2(C)O[C@H]2C[C@H](C[C@H]1CCC[C@@]2(C)O[C@H]2C[C@H](NC(=O NC(=O)C[C@H](O)C(C)(C)(C)(=O)[C@H](O)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)	11	8.74	10	6.19	17	14.94	0.2	0.15	1.04	0.94	1.00	0.79	1.23	1.17	-0.70	-0.83
642	CC(C)C[C@H](NC(=0)CNC(=0)C1=CC(=CC CC(C)C[C@H](NC(=0)CNC(=0)C1=C(C1)C=CC(=C1 =C1C1)C1)B(O)O)C1)B(O)O	3.61	2.87	0.5	1.14	97	25.49	0.01	0.02	0.56	0.46	-0.30	0.06	1.99	1.41	-2.00	-1.71
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643 C	NC[C@H]10[C@H](0[C@@H]2[C@@H](N) [NH3+]C[C@H]10[C@H](0[C@@H]2[C@@H](NH C[C@@H](N)[C@H](0[C@H]30[C@H](CO)[3+])C[C@@H]([NH3+])[C@H](0[C@H]30[C@H](C C@@H](0)[C@H](N)[C@H]30[C@H]20][C 0)[C@@H](0)[C@H]([NH3+])[C@H]30][C@H]20][C@WWYC@WWYC	0.26	0.26	1.4	1.39	2.1	2.73	0.99	0.85	0.59	-0.59	0.15	0.14	0.32	0.44	0.00	-0.07
644	@HJ(O)[C@@HJ(O)[C@@HJ10	2.9	2.86	19	13.02	2.8	3.57	0.47	0.35	0.46	0.46	1.28	1.11	0.45	0.55	-0.33	-0.45
645 F	CC1=CC=C(C=C1)C(=0)C2CCN(CC2)CCN3C FC1=CC=C(C=C1)C(=0)C2CC[NH+](CC2)CCN3C(= (=0)NC4=CC=CC=C4C3=0	3.9	3.10	6.7	6.04	12	7.73	0.055	0.05	0.59	0.49	0.83	0.78	1.08	0.89	-1.26	-1.32
646	CCC(=0)C1(CCN(C)CC1)C2=CC=CC(=C2)O	0.48	1.70	9.2	14.91	2.3	3.56			0.32	0.23	0.96	1.17	0.36	0.55		
647	CC(C(0)=0)C1=CC=CC(=C1)C(=0)C2=CC=C C=C2	0.13	0.09	1.6	1.10	2.1	2.66	0.008	0.01	0.89	-1.05	0.20	0.04	0.32	0.42	-2.10	-1.86
	OC(=0)C1CC[N]2C1=CC=C2C(=0)C3=CC=C C=C3	0.11	0.11	0.35	0.53	5.1	4.00	0.0068	0.02	0.96	-0.96	-0.46	-0.27	0.71	0.60	-2.17	-1.80
	CSC[C@H](NC(=0)COC1=C2C=CN=CC2=C	0.11	0.14	10.5	7.47	0.44	1.23			0.96	-0.86	1.02	0.87	-0.36	0.09		
650	CCCCCCCCCCCCCC(=0)NCC(=0)N[C@ @H]I[C@@H](O)[C@@H](O)[C@@H](NC2 -C3N=CN=C3N=C[NH]2)O[C@H]I[C@@H](O)CO	0.17	0.21	2.7	3.18	1.3	2.33			0.77	-0.67	0.43	0.50	0.11	0.37		
651 H	CC[C@@]1(O)C[C@H](O[C@H]2C[C@@ d][[C@H](O)[C@H](C)O2)N3CCOCC3)C4=C H]([C@H](O)[C@H](C)O2)N3CCOCC3)C4=C O)C5=C(C(=C4[C@H]10)O)C(=O)C6=C(C(= O)C(=C5C(=O)C6=C(C(=CC=C6)O)C(=O)C5=C4O)O	20.9	16.60	42.8	24.35	10.7	12.75	0.09	0.08	1.32	1.22	1.63	1.39	1.03	1.11	-1.05	-1.07
652	NCCCNC1=CC=C2C(=N[N]3C4=C(0)C=CC([NH3+]CCCNC1=C2C(=0)C3=C([N]4N=C(C[NH2+] =C4C(=0)C1=C23)0)CNCCO	12	9.52	18	12.94	32	25.44			1.08	0.98	1.26	1.11	1.51	1.41		
653	CCC1=C(0)C=C(0)C(=C1CC(=0)N(CCOC)C CCC)C(=0)C2=CC=C(0CCN3CCOCC3)C(=C 2)0C	1.32	1.13	6.87	6.56	5.94	7.75			0.12	0.05	0.84	0.82	0.77	0.89		
034	N[C@@H](CC1=C[NH]C2=C1C=C(O)C=C2) [NH3+][C@@H](CC1=C[NH]C2=C1C=C(O)C=C2)C(C(O)=O [O-])=O	0.8	0.75	1.72	2.57	6.14	4.35			0.10	-0.12	0.24	0.41	0.79	0.64		
033	CCCC1=C(OCCC[S](=0)(=0)(2=CC=C(C=C2CCCC1=C(OCCC[S](=0)(=0)C2=CC=C(C=C2)C(=0))C(=0)(CC(0)=0)(2=CC=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C)(C=C10)(C(0)=0 CCC([0]=0)(C=C)(C=C10)(C(0)=0 CCC([0]=0)(C=C)(C=C10)(C(0)=0 CCC([0]=0)(C=C)(C=C10)(C(0)=0 CCC([0]=0)(C=C)(C=C10)(C(0)=0 CCC([0]=0)(C=C)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C=C10)(C(0)=0 CCC([0]=0)(C(0)=0)(C=C10)(C(0)=0 CCC([0]=0)(C(0)=0)(C=C10)(C(0)=0 CCC([0]=0)(C(0)=0)(C(0)=0 CCC([0]=0)(C(0)=0)(C(0)=0 CCC([0]=0)(C(0)=0)(C(0)=0 CCC([0]=0)(C(0)=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0)(C(0)=0 CCC([0]=0 CCC([0]=0)(C(0)=0 CCC([0]=0			17.44	8.76	0.04	0.29					1.24	0.94	-1.40	-0.54		
	CC(C)(N)CC(=0)N]C@@HJ1CCC2=CC= CC(C)([NH3+])CC(=0)N[C@@HJ1CCC2=C(C=CC= 2N(CC3=CC=C(C=C3)C4=CC=CC=C4C5=N C2)N(CC3=CC=C(C=C3)C4=C(C=CC=C4)C5=NN=N N=N[NH]5)C1=0 [N-]5)C1=0	0.2	0.25	3.05	2.93	3.8	4.96	0.06	0.06	0.70	-0.60	0.48	0.47	0.58	0.70	-1.22	-1.26
65/	CIC1=CC=CC(=C1)N2CCN(CC2=O)CC3=CN CIC1=CC(=CC=C1)N2CC[NH+](CC2=O)CC3=CN=C =C[N]3CC4=CC=C(C=C4)C#N [N]3CC4=CC=C(C=C4)C#N	0.8	1.01	3.2	3.63	2.6	3.92			0.10	0.00	0.51	0.56	0.41	0.59		
036	CC(CCC1=CC=CC1)NCC(0)C2=CC=C(0) C[C@H](CCC1=CC=CC=C1)[NH2+]C[C@@H](0)C2 C(=C2)C(N)=O =CC(=C(0)C=C2)C(N)=O	4.8	2.89	23	14.76	4.4	5.70	0.5	0.33	0.68	0.46	1.36	1.17	0.64	0.76	-0.30	-0.48
659 C	COC[C@@H](NC(C)=0)C(=0)NCC1=CC=CC =C1	0.58	0.50	17.2	10.31	12.3	6.60	0.85	0.74	0.24	-0.30	1.24	1.01	1.09	0.82	-0.07	-0.13
660 S	C[C@@H]IO[C@H](C[C@@H]([C@@H]IO[C[C@@H]IO[C@H](C[C@@H]IO[S](C)(= C4=C3C(=C5C(=0)C6=CC=CC=C6C(=0)C5= C4O(0)C(C)=O	2.95	3.72	23.54	17.69	7.33	6.91	0.006	0.02	0.47	0.57	1.37	1.25	0.87	0.84	-2.22	-1.77
	CC CC CC CC CC CC CC C	0.29	0.36	1.9	2.32	2.1	2.73	0.94	0.58	0.54	-0.44	0.28	0.36	0.32	0.44	-0.03	-0.24
	NC1=NC(=O)N(C=C1) C@@H]2CS[C@H](C NC1=NC(=O)N(C=C1) C@@H]2CS[C@@H](CO)O2 O)O2	1.3	0.96	4.8	4.75	9.1	6.34	0.94	0.88	0.11	-0.02	0.68	0.68	0.96	0.80	-0.03	-0.06
663	NC(CC1=CC=CC=N1)C2=CC=CC=C2 [NH3+][C@@H](CC1=NC=CC=C1)C2=CC=CC=C2 COC(=0)C1=CN=C2[N]1CCC3=CC=CC=C3C COC(=0)C1=CN=C2[N]1CCC3=C(C=CC=C3)[C]2=[1.62	2.04	1.8	3.19	10.4	7.87			0.21	0.31	0.26	0.50	1.02	0.90		
	=C4CCN(CC4)CCC5=CC=C(OCC6=CC=C7C C]4CC[NH+](CC4)CCC5=CC=C(OCC6=NC7=CC=C	6.03	4.79	14.14	8.92	10.6	10.70	0.001	0.0029	0.78	0.68	1.15	0.95	1.03	1.03	-3.00	-2.53

Color Colo	
CCC CCC CCCC CCC C	*
OCIC@@HOCIC=OjiC@HijiC@HijOCi=O CIC@HijiC@HijOCi=OjiCeC CCCCCC CCCCCCCCCCCCCCCCCCCCCCCCCCC	
CC(C)OCC=O)CCCCCCC(GHI)[C@H](O)CCC2 CCCCCCCCC(GHI)[C@H](O)CCC2 CCCCCCCCCCCCC(GHI)[C@H](O)CCC2 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
Oj[C@@H]SC)OC(=O)CS[C@H]ACC[C@@H](N[H)[C[C@H]40	3 -1.00 -1.17
$ \begin{array}{c} CNCC[C@\#H](O)[C@\#H][C[N]) C[NH2+ CC[C@\#H](C]NH2- CC[C@\#H](C]NH2- CC[C@\#H](C]NH2- CC[C@\#H](C]NH2- CC[C@\#H](C]NH2- CC[C@\#H](C]NH2- CC[C@\#H](C]NH2- CC[C@\#H](C]NH2- CC]NH2- CC]NH2- CC[C@\#H](C]NH2- CC]NH2- CC]$	-0.77 -0.82
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
673	-1.70 -1.78
674	-0.39 -0.69
675 C=C2C C2C C2C 0.49 0.83 8.7 6.34 0.79 1.64 0.03 0.05 0.31 -0.08 0.94 0.80 -0.10 0. C[C@@H]ICN(CC[C@]I(C(O)=O)C2=CC=C C2C)C3CCC(CC3)(C#N)C4=CC=C (1.17 1.31 0.43 0.83 33 18.01 0.453 0.20 0.07 0.12 -0.37 -0.08 1.52 1. F)C=C4	-0.05 -0.07
676 C[C@H]ICN(CE(@]ICN(CE)CECCECCECCECCECCECCCCCCCCCCCCCCCCC	-1.52 -1.29
677 N[C@@H](CC1=CC=C(O)C(=C1)O)C(O)=O [NH3+][C@@H](CC1=CC(=C(O)C=C1)O)C([O-])=O 1.7 1.35 23 10.20 1.3 1.51 0.76 0.78 0.23 0.13 1.36 1.01 0.11 0. 678 C[C@H]1COC2=C(N3CCN(C)C3)C(=CC4= C[C@H]1COC2=CSN1C=C(C(O)-C1)O)C(IO-] 1.2 1.44 1.9 2.24 8.8 8.26 0.75 0.65 0.08 0.16 0.28 0.35 0.94 0. NC1=NC(=O)C2=C(NC1C@H](CNC3=CC=C) NC1=NC(=O)C2=C(NC1=NC(=O)C2)C(IO-] O(IO-) C(IO-I)O)C(IO-] 0.27 0.34 4.1 3.79 1.1 1.63 0.57 -0.47 0.61 0.58 0.04 0. N2C=O)N1	-0.34 -0.70
6/8 C2N1C=C(C(O)=O)C4=O)F])=O)C(=O)C3=CC(=C2N4CC[NI+](C)CC4)F 1.2 1.44 1.9 2.24 8.8 8.26 0.75 0.05 0.08 0.16 0.28 0.35 0.94 0. NC1=NC(=O)C2=C(NC[C@H](CNC3=CC=C(C)C2) (NC1=NC(=O)C2=C(NC[C@H](CNC3=CC=C(C)C2) (NC1=NC(=O)N[C@@H](CCC(O)=O)C(O)=O) C(=O)N[C@@H](CCC([O-])=O)C([O-] 0.27 0.34 4.1 3.79 1.1 1.63 0.57 -0.47 0.61 0.58 0.04 0. N2C=O)N1 (NC2=C)C1=CC1=CC1=CC1=CC1=CC1=CC1=CC1=CC1=CC	-0.12 -0.11
679 C=C3)C(=O)N[C@@H](CCC(O)=O)C(O)=O) C(=O)N[C@@H](CCC([O-])=O)C([O-] 0.27 0.34 4.1 3.79 1.1 1.63 0.57 -0.47 0.61 0.58 0.04 0. N2C=O)N1	-0.12 -0.19
COC1-CC-C28C2-CC-C2N(CIC@H1/C) COC1-CC2-C(SC2-C/C-CC-C2)N2CIC@H1/C)CIN	
$\frac{680}{\text{CN(C)C2=C1}} \text{COCC-C25-C1-C2-C35-C1-C2-C35-C1-C2-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C35-C1-C1-C1-C35-C1-C1-C1-C35-C1-C1-C1-C35-C1-C1-C1-C35-C1-C1-C1-C35-C1-C1-C1-C35-C1-C1-C1-C35-C1-C1-C1-C1-C1-C1-C1-C1-C1-C1-C1-C1-C1-$	
CC[C@]12CC[C@H]3[C@@H](CCC4=CC(=0 CC[C@]12CC[C@H]3[C@@H](CCC4=CC(=0)CC[C 1.5 1.36 1.8 2.49 9.4 5.52 0.025 0.03 0.18 0.13 0.26 0.40 0.97 0. 0.00	-1.60 -1.55
682 CNC[C@H](O)CC12CCC(C3=CC=C13)C C[NH2+]C[C@H](O)CC12CCC(C3=C1C=CC=C3)C4	
683 CN1CC[C@]23CCCC[C@H]2[C@H]1CC4=C C[NH+]1CC[C@@]23CCCC[C@H]2[C@H]1CC4=C3 11.5 5.22 15.7 16.46 13.5 10.12 0.6 0.26 1.06 0.72 1.20 1.22 1.13 1. 3C=C(O)C=C4	-0.22 -0.59
684 C[C@@H]ICC(=O)NN=CIC2=CC=C(NN=C(C[C@@H]ICC(=O)NN=CIC2=CC=C(NN=C(C#N)C# 0.24 0.40 3.8 4.32 1.1 2.29 0.02 0.03 0.62 -0.40 0.58 0.64 0.04 0. C#N)C#N)C=C2 N)C=C2	-1.70 -1.51
685 NCCCC[C@H](N[C@H]1CCC2=C(C=CC]NH3+]CCCC[C@H]([NH2+][C@H]1CCC2=C(C=CC 1.98 1.57 1.23 1.71 0.30 0.20 0.09 0.23 1.71 0.30 0.20 0.20 0.09 0.23 1.71 0.30 0.20 0.20 0.20 0.20 0.20 0.20 0.20	
1. (CC(O) S)C1 O(CC)	-0.15 -0.48
687 CCN(CC)CC(=0)NC1=C(C)C=CC=C1C CC[NH+](CC)CC(=O)NC1=C(C)C=C1C 1.8 1.58 16 10.89 1.6 2.03 0.33 0.28 0.26 0.20 1.20 1.04 0.20 0.	-0.48 -0.55
688 CC#CC[N]IC(=NC2=C1C(=O)N(CC3=NC4=C CC#CC[N]IC(=NC2=C1C(=O)N(CC3=NC4=CC=CC=-16-12.72-1.9-2.85-129-38.43-1.20-1.10-0.28-0.45-2.11-1.	

	(C=CC=C4)C(=N3)C)C(=O)N2C)N5CCC[C@ C4C(=N3)C)C(=O)N2C)N5CCC[C@@H]([NH3+])C5																
	@H](N)C5 CCC[C@@H]1C[C@H](N(C)C1)C(=O)N[C@ CCC[C@@H]1C[C@H]([NH+](C)C1)C(=O)N[C@H](
689	H]([C@@H](C)O)[C@H]2O[C@H](SC)[C@H [C@@H](C)O)[C@H]2O[C@H](SC)[C@H](O)[C@@	1	0.68	2.1	2.69	5.6	4.08			0.00	-0.17	0.32	0.43	0.75	0.61		
](O)[C@@H](O)[C@H]2O H](O)[C@@H]2O																
690	$CC(=O)NC[C@H]1CN(C(=O)O1)C2=CC=C(N\ CC(=O)NC[C@H]1CN(C(=O)O1)C2=CC(=C(C=C2)NC(C(=O)O1)C2=CC(C(C=C2)NC(C(=O)O1)C2=CC(C(C(C=C2)NC(C(O)O1)C2=CC(C(C(C(C(O)O1)C2)CC(C(O)O1)C2=CC(C(C(C(C(O)O1)C2)CC(C(O)O1)C2=CC(C(C(C(C(O)O1)C2)CC(C(O)O1)C2=CC(C(C(C(O)O1)C2)CC(C(O)O1)C2=CC(C(C(C(O)O1)C2)CC(C(O)O1)C2=CC(C(C(O)O1)C2=CC(C(C(O)O1)C2=CC(O)O1)C2=CC($	0.58	0.68	1.8	2.99	4.5	3.53	0.69	0.55	0.24	-0.16	0.26	0.48	0.65	0.55	-0.16	-0.26
	3CCOCC3)C(=C2)F 3CCOCC3)F							0.07	0.55							-0.10	-0.20
691	OC(=0)CCCC[C@@H]1CCSS1 [0-]C(=0)CCCC[C@@H]1CCSS1	0.1	0.14	11.5	7.96	0.21	0.31			1.00	-0.86	1.06	0.90	-0.68	-0.50		
692	OC(=O)CCCC[C@H]1CCSS1 [O-]C(=O)CCCC[C@H]1CCSS1 C[C@@H](CC1=CC=CC=C1)NC(=O)[C@@H C[C@@H](CC1=CC=CC=C1)NC(=O)[C@@H]([NH3	0.11	0.14	13.4	8.43	0.21	0.31			0.96	-0.86	1.13	0.93	-0.68	-0.51		
693	[(N)CCCCN +])CCCC[NH3+]	0.6	0.76	17	13.06	1.2	1.89			0.22	-0.12	1.23	1.12	0.08	0.28		
694	NCCCC[C@H](N]C@@H](CCC1=CC=CC [NH3+]CCCC[C@H]([NH2+][C@@H](CCC1=CC=C	0.89	0.81	1.2	1.64	42	15.35	1	0.68	0.05	-0.09	0.08	0.22	1.62	1.19	0.00	-0.17
094	1)C(O)=O)C(=O)N2CCC[C@H]2C(O)=O	0.89	0.81	1.2	1.04	42	13.33	1	0.08	0.03	-0.09	0.08	0.22	1.02	1.19	0.00	-0.1/
695	$CCN(CC)C(=O)N[C@@H]1CN(C)[C@@H]2C \ CCN(CC)C(=O)N[C@@H]1C[NH+](C)[C@@H]2CC$	1.73	2.16	13.3	10.05	1.8	2.49			0.24	0.34	1.12	1.00	0.26	0.40		
	C3=C[NH]C4=CC=CC(=C34)C2=C1																
696	$CCN1C=C(C(O)=O)C(=O)C2=CC(=C(N3CCN _{1})=O)C(=O)C2=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C@@H1(C)C3=C1C(=C(N3CC(NH2+1)C)C=C1C(=C(N3CC(NH2+1)C)C=C1C(=C(N3CC(NH2+1)C)C=C1C(=C(N3CC(NH2+1)C)C=C1C(=C(N3CC(NH2+1)C)C=C1C(=C(N3CC(NH2+1)C)C=C1C(=C(N3CC(NH2+1)C)C=C1C(=C(NACC(NH2+1)C)C=C1C(-C(NACC(NH2+1)C)C=C1C(-C(NACC(NH2+1)C)C=C1C(-C(NACC(NH2+1)C)C=C1C(-C(NACC(NH2+1)C)C=C1C(-C(NACC(NH2+1)C)C)C=C1C(-C(NACC(NH2+1)C)C(-C(NACC(NH2+1)C)C=C1C(-C(NACC(NH2+1)C)C-C1C(-C(NACC(NH2+1)C)C=C1C(-C(NAC(NH2+1)C)C-C1C(-C(NAC(NH2+1)C)C-C1C(-C(NAC(NH2+1)C)C-C1C(-C(NAC(NH2+1)C)C-C1C(-C(NAC(NH2+1)C)C-C1C)C-C1C(-C(NAC(NH$	2.04	1.62	3.98	3.17	8.1	7.80			0.31	0.21	0.60	0.50	0.91	0.89		
070	= = - · · · · · · · · · · · · · · · · ·	2.01	1.02	5.70	3.17	0.1	7.00			0.51	0.21	0.00	0.50	0.71	0.07		
697	NC1=NC(=C2[NH]C=NC2=N1)OCC3=CC(=C NC1=NC2=C([NH]C=N2)C(=N1)OCC3=CC(=CS3)Br S3)Br			21.55	9.85	2.92	4.08					1.33	0.99	0.47	0.61		
077	/			21.55	7.03	2.72	4.00					1.55	0.77	0.47	0.01		
600	FC(F)(F)CNC(=0)C1(CCCCN2CCC(CC2)NC(FC(F)(F)CNC(=0)C1(CCCC[NH+]2CCC(CC2)NC(=0)C1(CCCC(NH+)2CCC(CC2)NC(=0)C1(CCCC(NH+)2CCC(CC2)NC(=0)C1(CCCC(NH+)2CCC(CC2)NC(=0)C1(CCCC(NH+)2CCC(CC2)NC(=0)C1(CCC(NH+)2CCC(CC2)NC(=0)C1(CCCC(NH+)2CCC(CC2)NC(=0)C1(CCC(NH+)2CCC(CCC(NH+)2CCC(CCC(NH+)2CCC(CCC(NH+)2CCC(CCC(NH+)2CCC(CCC(NH+)2CCC(CCC(NH+)2CCC(CCC(NH+)2CCC(CCC(NH+)2CCC(CCC(NH+)2CCC(CCC(NH+)2CCC(CCC(NH+)2CCC(CCC(NH+)2CC(NH+)2CC(CCC(NH+)2CC(CCC(NH+)2CC(NH+)2CC(CCC(NH+)2CC(NH+)2CC(CCC(NH+)2CC(NH+)2CC(CCC(NH+)2CC(NH+)2CC(CCC(NH+)2CC(NH+)2CC(CCC(NH+)2CC(NH+)2CC(CCC(NH+)2CC(NH+)2CC(CCC(NH+)2CC(NH+)2CC(NH+)2CC(NH+)2CC(NH+)2C(N	16.3	11.24	8.7	5.35	39.7	33.22	0.002	0.0020	1.21	1.05	0.94	0.73	1.60	1.52	-2.70	2.42
098	=0)C3=C(C=CC=C3)C4=CC=C(C=C4)C(F)(F))C3=C(C=CC=C3)C4=CC=C(C=C4)C(F)(F)F)C5=C(C F)C5=C(C=CC=C5)C6=C1C=CC=C6 =CC=C5)C6=C1C=CC=C6	10.5	11.24	0.7	3.33	39.7	33.22	0.002	0.0038	1.21	1.03	0.94	0.73	1.00	1.32	-2.70	-2.42
600	OC1N=C(C2=CC=CC=C2Cl)C3=CC(=CC=C3 O[C@@H]1N=C(C2=C(Cl)C=CC=C2)C3=C(NC1=O)	1.0	1.21		1.20	1.7	14.50	0.00	0.02	0.11	0.10	0.00	0.14	1.22	1.16	1.05	1.40
699	NC1=O)Cl	1.3	1.31	1	1.38	17	14.58	0.09	0.03	0.11	0.12	0.00	0.14	1.23	1.16	-1.05	-1.48
700	CC(C)N1CCC(CC1)N(C(=0)CC2=CC=CC=C2 CC(C)[NH+]1CCC(CC1)N(C(=0)CC2=CC=CC=C2)C	6.6	5.24	16	10.50	6.5	9.63	0.15	0.10	0.82	0.72	1.20	1.02	0.81	0.98	-0.82	-1.01
)C3=CC=C(Cl)C=C3																
701	CN1C(=0)C(0)N=C(C2=CC=C2C1)C3=C CN1C(=0)[C@H](0)N=C(C2=C(C1)C=CC=C2)C3=C C(=CC=C13)C1 1C=CC(=C3)C1	1.6	1.18	4	2.87	4.9	6.54	0.12	0.07	0.20	0.07	0.60	0.46	0.69	0.82	-0.92	-1.14
702	CCCCC1=NC(=C(CO)[N]1CC2=CC=C(C=C2) CCCCC1=NC(=C(CO)[N]1CC2=CC=C(C=C2)C3=C(0.27	0.47	0.2	4.70	1.0	2.04	0.01	0.01	0.42	0.22	0.01	0.67	0.26	0.40	2.00	1.02
702	C3=CC=C3C4=NN=N[NH]4)Cl	0.37	0.47	8.2	4.70	1.8	3.04	0.01	0.01	0.43	-0.33	0.91	0.67	0.26	0.48	-2.00	-1.92
703	CC1=C(C=C(F)C(=0)NC2CC2)C3=CC= CC1=C(C=C(F)C(=0)NC2CC2)C3=NC=C(C=C)C(C=C)NC2CC2)C3=NC=C(C=C)NC2CC2)C3=NC2CC2)C3=NC2CC2)C3=NC2CC2)C3=NC2CC2)C3=NC2CC2)C3=NC2CC2)C3=NC2CC2)C3=NC2CC2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2)C3=NC2CC2C2C2)C3=NC2CC2C2)C3=NC2CC2C2C2)C3=NC2CC2C2)C3=NC2CC2C2C2)C3=NC2CC2C2C2)C3=NC2C2C2C2C2C2C2C2C2C2C2C2C2C2C2C2C2C2C2	1.67	2.10	3.77	3.34	6.95	7.91			0.22	0.32	0.58	0.52	0.84	0.90		
	C(C=N3)C(=0)NCC(C)(C)C 3)C(=0)NCC(C)(C)C																
704	CC[C@H](C)C(=0)O[C@H]1C[C@@H](C)C= CC[C@H](C)C(=0)O[C@H]1C[C@@H](C)C=C2C=C2C=C[C@H](C)[C@H](C)[C@@H](O)C[C C[C@H](C)[C@H](C)[C@@H](O)C[C@@H](O)CC(C@WH)(O)CC(C@WH](O)CC(C@WH)(O)CC(C@WH)(O)CC(C@WH)(O)CC(C@WH)(O)CC(CWWH)(O)CC(CWWH)(O)CC(CWWH)(O)CC(CWWH)(O)CC(CWWH)(O)CC(CWWH)(O)CC(CWWH)(O)CC(CWWH)(O)CC(CWWH)(O)CC(CWWH)(O)CC(CWWWH)(O)CC(CWWWH)(O)CC(CWWWH)(O)CC(CWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW	0.87	0.48	7.2	6.44	1.4	1.71	0.043	0.05	0.06	-0.32	0.86	0.81	0.15	0.23	-1.37	-1.26
704	@@H](O)CC(O)=O)[C@@H]12 [O-1)=O)[C@@H]12	0.07	0.40	7.2	0.77	1.4	1./1	0.043	0.05	0.00	-0.32	0.00	0.01	0.13	0.23	-1.57	-1.20
705	CCCCCN(CCCOC)C(=0)C(CCC(0)=0)NC(= CCCCCN(CCCOC)C(=0)[C@@H](CCC([O-CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	0.24	0.30	1	1.74	5.2	2.95			0.62	-0.52	0.00	0.24	0.72	0.47		
/03	O)C1=CC=C(Cl)C(=C1)Cl])=O)NC(=O)C1=CC(=C(Cl)C=C1)Cl	0.24	0.30	1	1./4	3.2	2.93			0.62	-0.32	0.00	0.24	0.72	0.47		
706	CN(C1CCN(CC1)C[C@H](0)COC2=CC=C(F) CN(C1CC[NH+](CC1)C[C@H](0)COC2=CC(=C(F)C	2.6	4.35	1.7	2.50	21.6	17.43	0.003	0.01	0.41	0.64	0.23	0.40	1.33	1.24	-2.52	-2.15
	C(=C2)F)C3=NC4=CC=CC=C4S3																
	H]5[C@H]6[C@@H]7N(C)[C@@H](CC8=C7 H]5[C@H]6[C@H]7[NH+](C)[C@@H](CC8=C7C(=C																
707	$C(=C(OC)C(=C8)C)O)[C@H](O)N6[C@@H](\ \ (OC)C(=C8)C)O)[C@H](O)[NH+]6[C@@H](COC4=C8)C)O](O)[C@H](O)[COC4=C8)C)OO[COC4](O)[COC4](O$	7.3	5.80	2.76	3.67	50.68	32.03			0.86	0.76	0.44	0.56	1.70	1.51		
	COC4=O)C9=C5C(=C(C)C%10=C9OCO%10) O)C9=C5C(=C(C)C%10=C9OCO%10)OC(C)=O)C=C																
	OC(C)=0)C2=C1																
708	CC[C@@]I(0)C(=0)OCC2=C1C=C3N(CC4= CC[C@@]I(0)C(=0)OCC2=C1C=C3N(CC4=C3N=C C3N=C5C=C6OCCOC6=CC5=C4CN7CCN(C) 5C=C6OCCOC6=CC5=C4C[NH+]7CC[NH+](C)CC7)	4.77	3.79	25.07	13.86	3.54	4.51			0.68	0.58	1.40	1.14	0.55	0.65		
708	CC7)C2=0 C2=0	4.//	3.19	23.07	13.00	3.34	4.31			0.08	0.56	1.40	1.14	0.55	0.05		
	FC1=C[C@H]2CN(CCN3C=C(C(=C1)[C@H]2 FC1=C[C@H]2CN(CCN3C=C(C(=C1)[C@H]23)C4=																
709	3)C4=C(C(=O)NC4=O)C5=C[N]6C=CC=CC6= C(C(=O)NC4=O)C5=C[N]6C=CC=CC6=N5)C(=O)N7	1.2	1.19	10.3	5.20	2.7	4.15	0.02	0.03	0.08	0.07	1.01	0.72	0.43	0.62	-1.70	-1.53
	N5)C(=O)N7CCCCC7 CCCCC7																
710	CSCC[C@H](N)C(=0)N[C@]1(C[S](=0)(=0)[CSCC[C@H]([NH3+])C(=0)N[C@@]1(C[S](=0)(=0)	0.44	0.42	9.73	5.85	0.84	1.02			0.36	-0.38	0.99	0.77	-0.08	0.01		
	$ \begin{array}{llllllllllllllllllllllllllllllllllll$																
711	@H]12C(O) = O)C(O) = O	0.21	0.26	2.4	3.01	1.23	1.96			0.68	-0.58	0.38	0.48	0.09	0.29		

712	$ \begin{array}{c} {\rm OC[C@@H](O)[CW](O)[CW](O$	0.24	0.43	1.2	1.99	4.7	3.31			0.62	-0.37	0.08	0.30	0.67	0.52		
713	CNCCCC12CCC(C3=CC=CC=C13)C4=CC=C C[NH2+]CCCC12CCC(C3=C1C=CC=C3)C4=C2C=C C=C4 C=C4	45	28.85	14	11.21	51	33.88	0.11	0.07	1.65	1.46	1.15	1.05	1.71	1.53	-0.96	-1.14
714	CC(C)C1=NN=C(C)[N]1C2C[C@@H]3CC[C CC(C)C1=NN=C(C)[N]1C2C[C@H]3CC[C@H](C2)[@H](C2)N3CC[C@@H](NC(=0)C4CC(F)(F)NH+]3CC[C@@H](NC(=0)C4CCC(F)(F)CC4)C5=CC CC4\C5=CC=CC5 = CC=C5	2.3	1.83	9.4	7.36	12.8	10.61	0.25	0.15	0.36	0.26	0.97	0.87	1.11	1.03	-0.60	-0.83
715	COC1=CC=C(Cl)C=C1[C@]2(F)C(=O)NC3=C COC1=C(C=C(Cl)C=C1)[C@@]2(F)C(=O)NC3=C2C C(=CC=C23)C(F)(F)F = CC(=C3)C(F)(F)F	10	7.94	15	7.68	37	24.94	0.0038	0.01	1.00	0.90	1.18	0.89	1.57	1.40	-2.42	-2.06
716	CC(C)OC1=CC=CC=C1N2CCN(CC2)CC3=CCCC(C)OC1=C(C=CC=C1)N2CC[NH+](CC2)CC3=CC(=CC(=C3)C(=0)N4CCCCC4 =CC=C3)C(=0)N4CCCCC4	1.54	1.85	6.17	4.78	4.6	5.76	0.011	0.01	0.19	0.27	0.79	0.68	0.66	0.76	-1.96	-1.85
717	NC1=NC2=NC=C(CCC3=CC=C(C=C3)C(=0) N[C@@H](CC(=C)C(0)=0)N=C2C(= M1)N	0.7	0.56	3.08	2.46	8.2	5.98			0.15	-0.25	0.49	0.39	0.91	0.78		
718	CC1=C(O)C=CC2=C1OC[C@H]([C@H]2C3= CC1=C2OC[C@H]([C@@H](C3=CC=C(O)C=C3)C2 CC=C(O)C=C3)C4=CC=C(O)C=C4 =CC=C1O)C4=CC=C(O)C=C4	1.2	1.25	8.42	7.46	5.3	3.79			0.08	0.10	0.93	0.87	0.72	0.58		
719	COC(=0)NC1=NC2=CC(=CC=C2[NH]1)C(=0 COC(=0)NC1=NC2=C([NH]1)C=CC(=C2)C(=0)C3=)C3=CC=CC=C3	1.2	0.95	15	7.52	1.1	2.25	0.086	0.07	0.08	-0.02	1.18	0.88	0.04	0.35	-1.07	-1.16
720	CN(C)CC(OC1=CC=CC=C1)OC2=CC=CC=C2	2.8	2.42	13.7	11.43	4.4	4.74			0.45	0.38	1.14	1.06	0.64	0.68		
721	CC(CCC1=CC=C2OCOC2=C1)NCC(0)C3=CC C[C@H](CCC1=CC2=C(OCO2)C=C1)[NH2+]C[C@=C(0)C(=C3)C(N)=O @H](O)C3=CC(=C(0)C=C3)C(N)=O	7.9	6.28	16	9.93	11	8.01			0.90	0.80	1.20	1.00	1.04	0.90		
722	NC(=N)C1=CC=C(CNC(=O)[C@@H]2CCN2C NC(=[NH2+])C1=CC=C(CNC(=O)[C@@H]2CCN2C(0.23	0.29	1.9	2.42	1.6	2.12	0.93	0.66	0.64	-0.54	0.28	0.38	0.20	0.33	-0.03	-0.18
723	(=0)[C@H](NCC(0)=0)C3CCCCC3)C=C1 =0)[C@H]([NH2+]CC([0-])=0)C3CCCCC3)C=C1	1.1	0.87	16.5	12.93	1.1	1.67	0.39	0.40	0.04	-0.06	1.22	1.11	0.04	0.22	-0.41	-0.40
724	CN1C(=C(O)C2=CC=CC=C2[S]1(=O)=O)C(= CN1C(=C([O-CN1C(=C([O-CN1C(=C(S)3]1(=O)=O)C(=O)NC3=NC=C(C)S3 S3 S3 S3 CS	0.15	0.19	0.12	0.15	18	11.12	0.003	0.01	0.82	-0.72	-0.92	-0.82	1.26	1.05	-2.52	-2.06
725	CC1CCN(CCCC(=0)C2=CC=C(F)C=C2)CC1	14	11.12	46	22.49	3.9	4.57			1.15	1.05	1.66	1.35	0.59	0.66		
726	N[C@@H](CC1=CC=C(C=C1)N(CCCI)CCCI) [NH3+][C@@H](CC1=CC=C(C=C1)N(CCCI)CCCI)C C(O)=O ([O-1)=O	0.48	0.60	7	4.96	1	1.41	0.14	0.20	0.32	-0.22	0.85	0.70	0.00	0.15	-0.85	-0.70
	C[C@@H]10[C@H](C[C@H](N)[C@@H]10) C[C@@H]10[C@H](C[C@H]([NH3+])[C@@H]10)																
727	O[C@@H]2[C@H](C)O[C@H](C[C@@H]2O) O[C@@H]2[C@H](C)O[C@H](C[C@H]2O)O[C@H] O[C@H]3C[C@@](O)(CC4=C(O)C5=C(C(=C 3C[C@@](O)(CC4=C3C(=C5C(=O)C6=C(C=CC=C6) 34)O)C(=O)C6=CC=CC=C6C5=O)C(=O)CO	2.4	3.02	2.5	4.05	21	13.52			0.38	0.48	0.40	0.61	1.32	1.13		
	CO[C@@H]1C[C@@](C)(O)CC2=C1C(=C3C(CO[C@@H]1C[C@@](C)(O)CC2=C1C(=C3C(=O)C4=C)C4=C)C=C5C(=C4C(=O)C3=C2)O[C@=C(C(=O)C3=C2)C5=C(C=C4O)[C@@]6(C)O[C@@																
728	@HJ60[C@J5(C)[C@@HJ(O)[C@HJ([C@@HHJ(O5)[C@@HJ(O)[C@@HJ(C)[C@@HJ(C)[C][C][C][C][C][C][C][C][C][C][C][C][C][9.14	7.26	11.61	11.70	13.22	12.59			0.96	0.86	1.06	1.07	1.12	1.10		
729	CCOC(=0)C1(CCN(C)CC1)C2=CC=CC2	2.3	2.66	4.9	6.51	7.9	5.94	0.42	0.46	0.36	0.43	0.69	0.81	0.90	0.77	-0.38	-0.34
730	CC(C)NCC(O)COC1=CC=CC2=C1C=C(C)[N CC(C)[NH2+]C[C@@H](O)COC1=C2C=C(C)[NH]C2 H]2 =CC=C1	2.17	2.05	5.83	9.60	4.61	4.22	0.51	0.47	0.34	0.31	0.77	0.98	0.66	0.63	-0.29	-0.33
731	CN1CCCCC1C(=0)NC2=C(C)C=CC=C2C	0.95	1.14	6.8	8.82	2	2.42	0.3	0.35	0.02	0.06	0.83	0.95	0.30	0.38	-0.52	-0.45
732	CCCC(C)(COC(N)=0)COC(N)=0	0.7	0.88	0.6	1.29	14	7.12	1	0.72	0.15	-0.05	-0.22	0.11	1.15	0.85	0.00	-0.14
733	CCC1(CCCCN(C)C1)C2=CC=CC(=C2)O	3.3	3.20	28	21.91	1.7	2.55	0.73	0.57	0.52	0.51	1.45	1.34	0.23	0.41	-0.14	-0.24
734	S=C1NC=NC2=C1N=C[NH]2	1	1.07	15	12.17	1	1.57	0.85	0.67	0.00	0.03	1.18	1.09	0.00	0.20	-0.07	-0.17
735	C(=C(N2C1=0)C(O)=O)S[C@@H]3CN[C@@ H](C3)C(=O)N(C)C])=O)S[C@@H]3C[NH2+][C@@H](C3)C(=O)N(C)C	0.3	0.25	3.9	3.53	1	1.60	0.87	0.77	0.52	-0.60	0.59	0.55	0.00	0.20	-0.06	-0.11
736	O[S](=0)(=0)CCS	0.65	0.52	20.5	8.77	0.36	0.70			0.19	-0.29	1.31	0.94	-0.44	-0.16		
737	CC1=C(O)C(=C(CO)C=N1)CO.O=C[C@@H]2 CCC(=O)N2 CC1=C(O)C(=C(CO)C=N1)CO	0.66	0.70	7.9	6.98	0.98	1.40			0.18	-0.16	0.90	0.84	-0.01	0.15		
738	CC(C)NCC(O)C1=CC(=C1)O)O	6.03	3.14	14.07	15.39	6.41	4.85	0.9	0.83	0.78	0.50	1.15	1.19	0.81	0.69	-0.05	-0.08
739	CO[C@@H](C)C(=O)N1CCN(CC1)C2=NC(= CO[C@@H](C)C(=O)N1CCN(CC1)C2=NC3=CC(=C(C3C=C(OC)C(=CC3-N2)OC)N OC)C=C3C(=N2)N)OC	0.44	0.64	0.53	1.02					0.36	-0.20	-0.28	0.01				

	CN1C[C@H](CNC(=0)OCC2=CC=CC=C2)C[CDU1C=C2C[C@H12[C@H1](CIC@@H1](CNC(=0)O																
740	CMH3[C@H]1CC4=C[N](C)C5=CC=CC3=C4	0.57	1.91	9.6	6.74	0.93	2.05			0.24	0.28	0.98	0.83	-0.03	0.31		
741	CN(C)C(=N)NC(N)=N $CN(C)C(=[NH2+])NC(N)=[NH2+]$	0.64	0.81	7.4	6.79	1.7	2.43	1	0.63	0.19	-0.09	0.87	0.83	0.23	0.39	0.00	-0.20
742	CCC(=0)C(CC(C)N(C)C)(C1=CC=CC=C1)C2 CCC(=0)C(C[C@H](C)[NH+](C)C)(C1=CC=CC=C1)	4.4	5.48	1.7	3.58	31	20.02	0.21	0.11	0.64	0.74	0.23	0.55	1.49	1.30	-0.68	-0.97
743	=CC=CC=C2	4.3	3.41	4.4	5.68	12	11.60	0.85	0.67	0.63	0.53	0.64	0.75	1.08	1.06	-0.07	-0.17
744	COC1=CC=CC(=C1C(=0)N[C@H]2[C@H]3S COC1=C(C(=0)N[C@@H]2[C@H]3SC(C)(C)[C@@	0.32	0.25	6.6	5.32	0.64	0.88	0.43	0.35	0.49	-0.60	0.82	0.73	-0.19	-0.05	-0.37	
	C(C)(C)[C@@H](N3C2=O)C(O)=O)OC H](N3C2=O)C([O-])=O)C(=CC=C1)OC			3.7				0.43	0.55			0.57				-0.57	-0.43
745	CN1C=CNC1=S	0.86	0.98		4.57	2.4	2.60			0.07	-0.01		0.66	0.38	0.41		
746	0 C1=0	1.1	0.81	12	6.84	1.6	2.62	0.27	0.21	0.04	-0.09	1.08	0.84	0.20	0.42	-0.57	-0.67
747	$ \begin{array}{l} \text{CN(CC1=CN=C2N=C(N)N=C(N)C2=N1)C3=C} \\ \text{C=C(C=C3)C(=O)N[C@@H](CCC(O)=O)C(O)} \\ \text{CN(CC1=NC2=C(N)N=C(N)N=C2N=C1)C3=CC=C(CN)C(CO)N[C@@H](CCC(O)=O)C(O)} \\ CN(CC1=NC2=C(N)N=C(N)N=C2N=C1)C3=CC=C(CN)N=C(N)N=C2N=C1)C3=CC=C(CN)N=C(N)N=C2N=C1)C3=CC=C(N)N=C(N)N=C2N=C1)C3=C1)C3=C1)C1)C3=C1)C3=C1)C1)C3=C1)C1)C3=C1)C1)C1)C1)C1)C1)C1)C1)C1)C1)C1)C1)C1)C$	0.43	0.54	2.1	2.39	3.9	4.52	0.37	0.30	0.37	-0.27	0.32	0.38	0.59	0.66	-0.43	-0.52
748	COC1=C2OC(=O)C=CC2=CC3=C1OC=C3	0.61	0.77	12	9.28			0.09	0.08	0.21	-0.11	1.08	0.97			-1.05	-1.09
749	C[C@](N)(CC1=CC=C(O)C(=C1)O)C(O)=O	0.69	1.16	3.5	4.58	5.9	4.20	0.85	0.78	0.16	0.06	0.54	0.66	0.77	0.62	-0.07	-0.11
750	CC[C@@H](CO)NC(=O)[C@H]ICN(C)[C@-CC[C@@H](CO)NC(=O)[C@H]IC[NH+](C)[C@@H](CO)NC(=O)[C@H]IC[NH+](C)[C@@H](CO)NC(=O)[C@H](CO)NC((O)[CW)NC(O)(O)(O)(O)(O)(O)(O)(O)(O)(O)(O)(O)(O)(0.96	1.21	7.18	8.21	1.85	2.63			0.02	0.08	0.86	0.91	0.27	0.42		
	@H]2CC3=C[NH]C4=CC=CC(=C34)C2=C1																
751	C[N+]1(CC[C@@]23[C@H]40C5=C(O)C=CC (=C25)C[C@@H]1[C@]3(O)CCC4=O)CC6CC (=C25)C[C@@H]1[C@]3(O)CCC4=O)CC6CC (C@@H]1[C@]3(O)CCC4=O)CC6CC6	2.6	2.06	22	19.27	2.5	2.93	0.87	0.70	0.41	0.31	1.34	1.28	0.40	0.47	-0.06	-0.15
752	$ \begin{array}{c} C[C@@H]1CC2=CC(=O)CC[C@@H]2[C@H] \\ 3CC[C@]4(C)[C@@H](O)CC[C@H]4[C@H]1 \\ 3 \\ C[C@@H]1CC2=CC(=O)CC[C@@H]2[C@H]3CC[C@H]4[C@H]13 \\ \\ @@]4(C)[C@H](O)CC[C@H]4[C@H]13 \\ \end{array} $	0.8	1.01	20	14.84	0.65	0.93			0.10	0.01	1.30	1.17	-0.19	-0.03		
753	COC(=0)C(C1CCCCN1)C2=CC=CC=C2	2.2	2.66	0.55	1.86	4.8	6.06	0.85	0.72	0.34	0.42	-0.26	0.27	0.68	0.78	-0.07	-0.14
754	$ \begin{array}{lll} & C[C@H]1C[C@H]2[C@@H]3CC[C@](O)(C(=C[C@H]1C[C@H]2[C@@H]3CC[C@@](O)(C(=O)CO)CO)[C@@]3(C)C[C@H](O)[C@@H]2[C@O)[C@@H]2[C@O]3(C)C[C@H](O)[C@@H]2[C@@]4(C)C=CO)C=C14 \\ & & & & & & & & & & & & & & & & & & $	1.2	0.87	6.1	4.62	2.3	2.41	0.23	0.13	0.08	-0.06	0.79	0.66	0.36	0.38	-0.64	-0.89
755	$ \begin{array}{l} {\rm CCN(CC)CCNC(=0)C1=CC(=C(N)C=C1OC)C} \\ {\rm CC[NH+](CC)CCNC(=0)C1=C(OC)C=C(N)C(=C1)C1} \end{array} $	3.2	2.23	5.7	7.65	7.2	3.87	0.6	0.54	0.51	0.35	0.76	0.88	0.86	0.59	-0.22	-0.27
756	$\begin{array}{c} {\rm COC1=CC=C2C[C@@H]3C4=C(CC[N+]3(C)}\\ {\rm COC1=C2OC3=CC4=C(CC[N+](C)(C)[C@H]4CC5=C(C-C(OC)C=C7CC[N+]6(C)C)CC=CC(CC(C-CC)C=C7[C@@H](CC(C-C2)C=C1)[N+](C)(C)CCCC(C-CC(C-C)C=C7[C-CC)CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC$		0.50	1.2	2.13	5.1	6.73	0.65	0.30	0.40	-0.30	0.08	0.33	0.71	0.83	-0.19	-0.52
757	CC1NC2=CC(=C(C=C2C(=O)N1C3=CC=CC= C[C@@H]1NC2=C(C=C(C(=C2)Cl)[S](N)(=O)=O)C(C3C)[S](N)(=O)=O)Cl =O)N1C3=C(C)C=CC=C3	1.6	1.27	1.4	1.41	20	13.79	0.05	0.04	0.20	0.10	0.15	0.15	1.30	1.14	-1.30	-1.45
758	C[S](=0)(=0)C1=CC=C2SC3=CC=CC=C3N(C C[S](=0)(=0)C1=CC2=C(SC3=C(C=CC=C3)N2CCC[CCN4CCC(CC4)C(N)=0)C2=C1 NH+]4CCC(CC4)C(N)=0)C=C1			12.14	8.21	4	4.80					1.08	0.91	0.60	0.68		
759	$\begin{array}{c} \text{COCCC1=CC=C(OCC(O)CNC(C)C)C=C1} \\ \end{array} \\ \begin{array}{c} \text{COCCC1=CC=C(OC[C@@H](O)C[NH2+]C(C)C)C=} \\ \text{C1} \end{array}$	3.1	1.91	13	10.01	3.6	3.87	0.88	0.74	0.49	0.28	1.11	1.00	0.56	0.59	-0.06	-0.13
760	$ \begin{array}{lll} & \text{CN}(C(C) = 0) \text{C1} = C(I) C(=CII) C(0) = 0) & \text{CN}(C(C) = 0) \text{C1} = C(I) C(=CII) N C(C) = 0) C([O - N C(C) = 0) \\ & \text{NC}(C) = 0 & \text{I}) = 0 \end{array} $	0.17	0.30	2.7	2.13	1.3	1.73	1	0.35	0.77	-0.52	0.43	0.33	0.11	0.24	0.00	-0.46
761	CC1=NC=C([N]1CCO)[N](=O)=O	0.4	0.50	0.85	1.64	7.1	4.51	0.96	0.84	0.40	-0.30	-0.07	0.22	0.85	0.65	-0.02	-0.08
762	CC(N)COC1=C(C)C=CC=C1C	5.9	4.68	8.3	8.08	9.9	6.20	0.36	0.45	0.77	0.67	0.92	0.91	1.00	0.79	-0.44	-0.35
763	CC1(C)S[C@@H]2[C@H](NC(=0)[C@H](NC CC1(C)S[C@@H]2[C@H](NC(=0)[C@H](NC(=0)N (=0)N3CCN(C3=0)[S](C)(=0)=0)C4=CC=CC 3CCN(C3=0)[S](C)(=0)=0)C4=CC=CC+CC+(C)(=0)N =C4)C(=0)N2[C@H]1C(0)=0 2[C@H]1C([0-])=0	0.09	0.11	2.1	2.15	1.2	1.43	0.7	0.50	1.05	-0.95	0.32	0.33	0.08	0.16	-0.15	-0.30
764	CN1CCN2[C@H](C1)C3=C(CC4=C2C=CC=C C[NH+]1CCN2[C@H](C1)C3=C(CC4=C2C=CC=C4) 4)C=CC=C3	13.75	8.00	21.9	14.88	9.6	10.87	0.05	0.17	1.14	0.90	1.34	1.17	0.98	1.04	-1.30	-0.78
765	COCC(=0)O[C@]I(CCN(C)CCCC2=NC3=CC COCC(=0)O[C@@]I(CC[NH+](C)CCCC2=NC3=C([=CC=C3[NH]2)CCC4=CC(=CC=C4[C@@H]1 NH]2)C=CC=C3)CCC4=C(C=CC(=C4)F)[C@@H]1C(C(C)C)F C)C	3.1	3.91	4	4.87	13	11.23	0.005	0.01	0.49	0.59	0.60	0.69	1.11	1.05	-2.30	-2.02

766	CIC1=CC(=C(COC(C[N]2C=CN=C2)C3=CC= CIC1=CC(=C(CO[C@H](C[N]2C=CN=C2)C3=C(CI)C C(CI)C=C3CI)C=C1)C1 = C(CI)C=C3)C=C1)C1	7.14	5.67	9.48	5.55	19.75	16.71	0.08	0.04	0.85	0.75	0.98	0.74	1.30	1.22	-1.10	-1.35
767	CNC[C@@H] CC[C@@H](N) C@H](O1)0[CC[NH2+]C[C@@H] CC[C@@H][(NH3+)]C@H](O1 @H]2[C@@H](N)C[C@(H](N)]C@H](O[C)0[C@(H]2[C@(H)(NH3+))C[C@(H)(NH3+)]C@ @H]30C[C@)(C)(0)[C@(H]30)[C H](0[C@(H]30C[C@)(C)(0)[C@(H)(NH2+]C)[C@(H) @H]20 30)[C@(H]20	0.15	0.18	1.1	1.11	2.1	2.96			0.82	-0.74	0.04	0.05	0.32	0.47		
768	CC1=NC=C2CN=C(C3=CC=CC3F)C4=CC(CC1=NC=C2CN=C(C3=C(F)C=CC=C3)C4=C(C=CC(=CC)C(=C4[N1]2)C1 = C4[N1]N112	1.1	1.38	5.3	3.41	3.1	4.88	0.017	0.03	0.04	0.14	0.72	0.53	0.49	0.69	-1.77	-1.53
769	COC1=CC(=C(OC)C=C1)[C@H](O)CNC(=O) COC1=CC(=C(OC)C=C1)[C@H](O)CNC(=O)C[NH3 CN +1	0.67	0.84	27.9	14.58	0.6	1.02	0.7	0.75	0.17	-0.07	1.45	1.16	-0.22	0.01	-0.15	-0.12
770	CC#C[C@]1(0)CC[C@H]2[C@@H]3CCC4=C CC#C[C@]1(0)CC[C@H]2[C@@H]3CCC4=CC(=0) C(=0)CCC4=C3[C@H](C[C@]12C)C5=CC=C CCC4=C3[C@@H](C[C@]12C)C5=CC=C(C=C5)N(C (C=C5)N(C)C)C	0.45	0.57	0.5	0.99	16.6	12.67	0.02	0.02	0.35	-0.25	-0.30	-0.01	1.22	1.10	-1.70	-1.61
771	OCCN1C[C@H](O)[C@@H](O)[C@H](O)[C OCC[NH+]1C[C@H](O)[C@@H](O)[C@H](O)[C@H @HIICO IICO	0.28	0.35	1.7	2.49	2.3	2.70	1	0.86	0.55	-0.45	0.23	0.40	0.36	0.43	0.00	-0.07
772	C[N+](C)(C)NCCC([O-])=O $C[N+](C)(C)NCCC([O-])=O$	0.7	0.56	2.8	2.52	6.2	4.81			0.15	-0.26	0.45	0.40	0.79	0.68		
773	CCN(CC)C(=0)[C@@]1(C[C@@H]1CN)C2= CCN(CC)C(=0)[C@@]1(C[C@@H]1C[NH3+])C2=C CC=CC=C2 C=CC=C2	4.51	3.59	8.17	9.60	6.48	4.11	0.87	0.69	0.65	0.55	0.91	0.98	0.81	0.61	-0.06	-0.16
774	CC1=C(C=C(C#N)C(=0)N1)C2=CC=NC=C2	0.25	0.31	6.2	5.55	0.8	1.50	0.035	0.07	0.60	-0.50	0.79	0.74	-0.10	0.18	-1.46	-1.15
775	C=CC(=C4C(=O)C3=C(O)[C@]2(O)C(=O)C(= C(=C(C(N)=O)C(=O)[C@@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C3C(=O)C2=C(C(N)=O)C(=O)[C@]4(O)C(=C(N)=O)C(=C(N)=O)C(=O)[C@]4(O)C(=C(N)=O)	1.6	1.27	1.2	1.49	17	10.82	0.005	0.03	0.20	0.10	0.08	0.17	1.23	1.03	-2.30	-1.46
776	NC1=[N](=0)C(=NC(=C1)N2CCCCC2)N	0.9	1.13	11.5	8.93	1.5	2.22	1	0.87	0.05	0.05	1.06	0.95	0.18	0.35	0.00	-0.06
777	NC1=NC(=CS1)CC(=0)NC2=CC=C(CCNC[C NC1=NC(=CS1)CC(=0)NC2=CC=C(CC[NH2+]C[C@ @H](0)C3=CC=CC=C3)C=C2	23.8	16.47	13.6	10.19	50	22.53	0.29	0.19	1.38	1.22	1.13	1.01	1.70	1.35	-0.54	-0.73
778	CN1CCN2C(C1)c3=CC=CC3CC4=CC=CN C[NH+]1CCN2[C@H](C1)c3=C(CC4=C2N=CC=C4) =C24	4.2	3.47	8	7.74	15	11.37	0.15	0.20	0.62	0.54	0.90	0.89	1.18	1.06	-0.82	-0.70
779	CN(C)CCN1C(=0)C2=C3C(=CC=C2)C=C(C= C[NH+](C)CCN1C(=0)C2=C3C(=CC=C2)C=C(C=C3 C3C1=0)[N+]([0-1)=0	11.3	8.97	34.6	16.32	28.7	14.62			1.05	0.95	1.54	1.21	1.46	1.17		
780	OCCNCCNC1=CC=C(NCCNCCO)C2=C1C(= OCC[NH2+]CCNC1=C2C(=0)C3=C(C(=CC=C3O)O) O)C3=C(O)C=CC(=C3C2=O)O	12	9.53	7.9	6.04	53	28.23	0.25	0.24	1.08	0.98	0.90	0.78	1.72	1.45	-0.60	-0.63
781	CN(C1CCN(CC1)C2=NC3=C(C=CC=C3)[N]2 CN(C1CCN(CC1)C2=NC3=C(C=CC=C3)[N]2CC4=C CC4=CC=C(F)C=C4)C5=NC=CC(=0)N5 C=C(F)C=C4)C5=NC=CC(=0)N5	0.38	0.48	1.03	1.64	9.6	9.66			0.42	-0.32	0.01	0.22	0.98	0.98		
782	CIC1=CC=C(C=C1)C(=0)NCCN2CCOCC2	1.1	1.39	10	7.31	1.5	2.12	0.77	0.54	0.04	0.14	1.00	0.86	0.18	0.33	-0.11	-0.27
783	@H](C)C(=O)N2CC3=C(C[C@H]2C(O)=O)C= C(OC)C(=C3)OC			6.3	5.33	1.3	1.85	0.12	0.10			0.80	0.73	0.11	0.27	-0.92	-1.02
784	CCOC(=0)[NH-;v3]C1=C[N+](=N01)N2CCOCC2	1.4	1.11	11	7.80	1.6	2.81	1	0.91	0.15	0.05	1.04	0.89	0.20	0.45	0.00	-0.04
785	C[C@@H]1C[C@H]2[C@H]3CCC4=CC(=0) C[C@H]1C[C@H]2[C@H]3CCC4=CC(=0)C=C[C@] C=C[C@]4(C)[C@@]3(C1)[C@@H](O)C[C@]4(C)[C@@]3(C1)[C@@H](O)C[C@@]2(C)[C@]1(OC 2(C)[C@]1(OC =0)C5=CC=CO5)C(=0)CC1 (=0)C5=CC=CO5)C(=0)CC1	2.2	1.75	12.7	10.91	4.4	4.11	0.01	0.01	0.34	0.24	1.10	1.04	0.64	0.61	-2.00	-1.83
786	CC(C)(0)C1=CC=CC=C1CC[C@@H](SCC2(CC(C)(0)C1=C(CC[C@@H](SCC2(CC2)CC([0-CC2)CC(0)=0)C3=CC=CC(=C3)C=CC4=CC=])=0)C3=CC(=CC=C3)\C=C\C4=NC5=CC(=CC=C5C C5C=CC)=C1	0.15	0.19	0.68	0.97	5	5.08	0.002	0.0035	0.82	-0.72	-0.17	-0.01	0.70	0.71	-2.70	-2.46
787	CC1=NC=C([N]1CC(O)CN2CCOCC2)[N+]([O CC1=NC=C([N]1C[C@@H](O)C[NH+]2CCOCC2)[N +]([O-])=O +]([O-])=O	0.75	0.82	1.6	2.48	6.2	5.25			0.12	-0.08	0.20	0.39	0.79	0.72		
788	CN1CC[C@@]23[C@H]4OC5=C(O)C=CC(=C C[NH+]1CC[C@]23[C@H]4OC5=C2C(=CC=C50)C[25)C[C@@H]1C@@H]3C=C[C@@H]4O	2.3	2.23	26	22.16	2	3.47	0.65	0.63	0.36	0.35	1.41	1.35	0.30	0.54	-0.19	-0.20
789	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	0.12	0.15	2.2	2.78	1.4	2.19	0.67	0.59	0.92	-0.82	0.34	0.44	0.15	0.34	-0.17	-0.23
790	CO[C@]1(NC(=O)[C@H](C(O)=O)C2=CC=C(0.17	0.21	0.72	1.06	2.9	2.30	0.39	0.26	0.77	-0.67	-0.14	0.03	0.46	0.36	-0.41	-0.59

	SC4=NN=N[N]4C																	
791	COC1=C\(N2C[C@(H]\)3CCCN[C@(H]\)3C2\() [)=O)C(=O\(C2-CC(=C\(C1\)))=O)C(=O\(C2-CC(=C\(C1\)))=O)C(=O\(C2-CC(=C\(C1\)))=O)C(=O\(C2-CC(=C\(C1\)))=O\(C	[]4CCC[NH2+][C	1.4	1.93	2.4	3.01	8.2	9.99	0.6	0.54	0.15	0.29	0.38	0.48	0.91	1.00	-0.22	-0.27
792	COC1=NC(=NC(=C1NC2=NCCN2)Cl)C COC1=C(NC2=[NH+]CCN2)C(=		1.8	2.95	11	7.32	2.2	2.59	0.93	0.83	0.26	0.47	1.04	0.86	0.34	0.41	-0.03	-0.08
793	COC1=C(C)C2=C(C(=C1CC=C(C)CCC(0)=0)	(L	0.77	0.79	2.33	2.72	9.7	5.78	0.02	0.04	0.11	-0.10	0.37	0.44	0.99	0.76	-1.70	-1.39
794	O)C(=0)OC2])=O)C(=C2C(=O)OC2=CC(C)(C)NCC(O)COC1=CC=CC2=C1CC(O)C CC(C)(C)[NH2+]C[C@H](O)COC1=(C@H](O)CC2=CC=C(C)CD(C)CD(C)CD(C)CD(C)CD(C)CD(C)CD	C2C[C@@H](O)	1.9	1.75	2.9	4.55	9.2	6.91	0.14	0.27	0.28	0.24	0.46	0.66	0.96	0.84	-0.85	-0.57
795	NC(=N)NC1=CC=C(C=C1)C(=O)OC2=CC=C3 NC(=[NH2+])NC1=CC=C(C=C1)C(= C=C(C=C3=C2)C(N)=N	=O)OC2=CC3=C JH2+1	5.71	4.54	81.96	28.97	1.84	3.28			0.76	0.66	1.91	1.46	0.26	0.52		
796	$ \begin{array}{c} CCOC1 = CC = C2C = CC1 = C1C(=0)N[C@H] \\ J3[C@H]4SC(C)(C)[C@@H](N4C3 = 0)C(O) = \\ O \\ & J(N3C2 = 0)C([O-1] = 0)C4 = CCC1 \\ \end{array} $	SC(C)(C)[C@@H	0.22	0.22	3.3	3.21	0.7	1.05	0.13	0.09	0.66	-0.66	0.52	0.51	-0.15	0.02	-0.89	-1.03
797	COC1=C(C=CC=C1)N2CCN(CC2)C[C@@H](COC1=C(C=CC=C1)N2CC[NH+](CC O)COC3=C4C=CC=CC4=CC=C3	C=C3			11	7.54	3.3	5.93	0.008	0.02			1.04	0.88	0.52	0.77	-2.10	-1.82
798	O[C@H]ICC[C@@]2(O)[C@H]3CC4=CC=C(O)C5=C4[C@@]2(CCN3CC6CCC6)[C@H]1O O[C@H]1CC[C@@]2(O)[C@H]3CC C4)O[C@@]1[C@@]25CC[NH	4=C5C(=C(O)C= +]3CC6CCC6	4.6	3.65	22	20.37	3.7	4.37	0.5	0.44	0.66	0.56	1.34	1.31	0.57	0.64	-0.30	-0.36
799	OC1=CC=C2C[C@H]3N(CC[C@@]45[C@@ OC1=C2O[C@H]3C(=C)CC[C@@]4 H](OC1=C24)C(=C)CC[C@@]35O)CC6CC6 C2[C@@]34CC[NH+]5CC6C		8.2	3.83	15	18.17	8.8	6.76	0.65	0.37	0.91	0.58	1.18	1.26	0.94	0.83	-0.19	-0.44
800	OC1=CC=C2C[C@H]3N(CC[C@@]45[C@@ OC1=C2O[C@H]3C(=O)CC[C@@]4 H](OC1=C24)C(=O)CC[C@@]35O)CC=C		1.7	3.03	23	19.48	1.1	1.80	0.54	0.56	0.23	0.48	1.36	1.29	0.04	0.26	-0.27	-0.25
801	N OC1-C24 C-O)CC C@@ 350 CC-C	(O)[C@H]5CC(=	7.6	4.38	57	33.30	1.9	3.34	0.79	0.55	0.88	0.64	1.76	1.52	0.28	0.52	-0.10	-0.26
802	CCN(CC)CCOC(=0)C(CC1CCC01)CC2=CC= CC[NH+](CC)CCOC(=0)[C@@H](CC3=C2C=CC=CC3	C[C@@H]1CCC CC=C2	0.98	2.11	10.8	7.62	1.35	2.12	0.2	0.04	0.01	0.32	1.03	0.88	0.13	0.33	-0.70	-1.42
803	COC1=CC2=CC=C(C=C2C=C1)[C@H](C)C(O COC1=CC2=CC=C(C=C2C=C1)[C@H](C)C(O COC1=CC2=CC=C(C=C2C=C1)[C@H](C)C(O COC1=CC2=CC=C(C=C2C=C1)[C@H](C)C(O COC1=CC2=CC=C(C=C2C=C1)[C@H](C)C(O COC1=CC2=CC=C(C=C2C=C1)[C@H](C)C(O COC1=CC2=CC=CC)[C@H](C)C(O COC1=CC2=CC=CC)CC(O COC1=CC2=CC=CC)CC(O COC1=CC2=CC=CC](C)C(O COC1=CC2=CC=CC)CC(O COC1=CC2=CC=CC](C)C(O COC1=CC2=CC=CC)CC(O COC1=CC2=CC=CC](C)C(O COC1=CC2=CCC=CC)CC(O COC1=CC2=CC=CC)CC(O COC1=CC2=CC=CC)CC(O COC1=CC2=CC=CC](C)C(O COC1=CC2=CC=CC)CC(O COC1=CC2=CC=CC)CC(O COC1=CC2=CC=CC)CC(O COC1=CC2=CC=CC)CC(O COC1=CC2=CC=CC](C)C(O COC1=CC2=CC=CC)CC(O COC1=CC2=CCC=CC](C)C(O COC1=CC2=CC=CC)CC(O COC1=CC2=CC=CCC=CCC=CC)CC(O COC1=CC2=CCC=CCC=CCC=CCC=CCC=CCC=CCC=CCC=C	H](C)C([O-])=O	0.09	0.10	0.07	0.22	16.63	7.80	0.002	0.01	1.05	-0.99	-1.15	-0.65	1.22	0.89	-2.70	-2.26
804	$ \begin{array}{llll} NC(=N)N1CCC[C@@H](CNC(=O)C[C@H](N \ NC(=[NH2+])N1CCC[C@@H](CNC(S)(=O)(=O)C2+CC+C3C+CC+C3+C2+C2+C2+C2+C2+C2+C2+C2+C2+C2+C2+C2+C2+$	C2)C(=O)N(CC([0.36	0.45	6.4	4.83	1.9	2.19	0.55	0.41	0.44	-0.34	0.81	0.68	0.28	0.34	-0.26	-0.39
805	CN[S](=0)(=0)CCC1=CC=C2[NH]C=C(C3CC CN[S](=0)(=0)CCC1=CC2=C([NH](N(C)CC3)C2=C1](C)CC3)C=C1	_	2.4	2.28	6.6	7.55	6.6	3.48	0.7	0.49	0.38	0.36	0.82	0.88	0.82	0.54	-0.15	-0.31
806	CC(C)[C@@H]ICC[C@H](CC1)C(=0)N[C@ CC(C)C1CCC(CC1)C(=0)N[C@H](CC2=CC=CC2)C(0)=O)C([0-])=O	CC2=CC=CC=C2	0.15	0.19	1.8	1.89	1.5	1.98	0.029	0.03	0.82	-0.72	0.26	0.28	0.18	0.30	-1.54	-1.55
807	C[C@@H](C1=CC=CC=N1)C2=C(CCN(C)C)S C[C@@H](C1=NC=CC=C1)C2=C(CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	CC[NH+](C)C)SC	1.83	2.31	5.31	6.77	9.1	11.73			0.26	0.36	0.73	0.83	0.96	1.07		
808	CN(C)CCC1=C(CC2=CC=CN=N2)C3=CC=C(C[NH+](C)CCC1=C(CC2=NN=CC=F)C=C3C1		1.11	1.56	2.33	3.92	9	9.03			0.05	0.19	0.37	0.59	0.95	0.96		
809	C[C@@H](C1=CN=CC=N1)C2=C(CCN(C)C) C[C@@H](C1=NC=CN=C1)C2=C(C CC3=CC=CC=C23 3=C2C=CC=C3	C[NH+](C)C)CC	1.86	2.32	3.4	4.40	11	8.49			0.27	0.37	0.53	0.64	1.04	0.93		
810	C[C@@H](C1=CC=CN=C1F)C2=C(CCN(C)C) C[C@@H](C1=C(F)N=CC=C1)C2=C SC3=CC=CC=C23 SC3=C2C=CC=C3		5.73	3.49	10.4	7.50	15	12.88			0.76	0.54	1.02	0.88	1.18	1.11		
811	O[C@@H](CNC[C@H](O)[C@H]1CCC2=CC(O[C@@H](C[NH2+]C[C@H](O)[C@-CC=C201)F)[C@@H]3CCC4=CC(=CC=C4O)C=CC(=C2)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F)[C@@H]3CCC4=C(C-C4)C(=CC)F][C@@H]3CCC4=C(C-C4)C(=CC)C(=CC)F][C@@H]3CCC4=C(C-C4)C(=CC	0H]1CCC2=C(O1 O3)C=CC(=C4)F	11	8.74	14	11.19	10	8.35	0.02	0.03	1.04	0.94	1.15	1.05	1.00	0.92	-1.70	-1.47
812	N[Pt]1OCC(=O)O1 N[Pt]1OCC(=O)O1		0.67	0.66	4.05	3.10	2.1	2.34	0.84	0.69	0.17	-0.18	0.61	0.49	0.32	0.37	-0.08	-0.16
813	CCCC1=C2N(CC)C(=CC(=0)C2=CC3=C1OC(CCCC1=C2N(CC)C(=CC(=0)C2=CC =CC3=0)C(0)=0)C(0)=0		0.43	0.54	10.2	4.43	0.9	1.49	0.11	0.08	0.37	-0.27	1.01	0.65	-0.05	0.17	-0.96	-1.08
814	CCC1=NN(CCCN2CCN(CC2)C3=CC=CC(=C3CCC1=NN(CCC[NH+]2CCN(CC2)C:)Cl)C(=0)N1CC0C4=CC=CC=C4 l)C(=0)N1CC0C4=CC=CC	3=CC(=CC=C3)C	0.51	0.64	7.5	5.89	1.2	2.60	0.01	0.02	0.29	-0.19	0.88	0.77	0.08	0.41	-2.00	-1.80
815	CN1CCOC(C2=CC=CC=C2)C3=CC=CC=C3C C[NH+]1CCO[C@H](C2=CC=CC=CC=CC=CC)	C2)C3=C(C1)C=C	5.6	4.81	12	10.38	5	9.60			0.75	0.68	1.08	1.02	0.70	0.98		
816	COC1=NC(=NC2=C1N=C[N]2[C@@H]30[C COC1=C2N=C[N]([C@@H]30[C@B	H](CO)[C@@H](4.9	3.89	81	21.52	0.5	1.11	0.8	0.77	0.69	0.59	1.91	1.33	-0.30	0.05	-0.10	-0.11

	@H](CO)[C@@H](O)[C@@H]3O)N	O)[C@@H]3O)C2=NC(=N1)N																
817	COC1=C(C=CC2=C1N(C=C(C(O)=O)C2=O)C 3CC3)N4C[C@@H](C)C[C@H](N)C4	COC1=C2N(C=C(C([O- 1)=0)C(=0)C2=CC=C1N3C[C@@H](C)C[C@H]([NH 3+])C3)C4CC4	1.9	1.51	3.8	3.28	13.5	10.99	0.84	0.72	0.28	0.18	0.58	0.52	1.13	1.04	-0.08	-0.14
818	[C@@H](C)[C@H]2O)O[C@H]3C[C@@](O)(CO[C@@H]1C[NH+](CCO1)[C@H]2C[C@@H](O[C @@H](C)[C@H]2O)O[C@H]3C[C@@](O)(CC4=C3 C(=C5C(=0)C6=C(C=CC=C6OC)C(=0)C5=C40)O)C	49	30.93	15.32	13.44	49.2	24.24			1.69	1.49	1.19	1.13	1.69	1.38		
910	O)C5=C4O)O)C(=O)CO	(=O)CO	0.74	1.20	9.2	7.46	1.3	1.74			0.13	0.08	0.96	0.87	0.11	0.24		
819	CN(C)C(=O)OC1=CC=CC(=C1)[N+](C)(C)C CCN[C@@H]1C[C@H](N)[C@@H](O[C@H]	CN(C)C(=0)OC1=CC(=CC=C1)[N+](C)(C)C CC[NH2+][C@@H]1C[C@H]([NH3+])[C@H](O)[C@ H]2OC(=CC[C@H]2[NH3+])[C]H3+])[C@H](O)[C@ H]10[C@H]3OC[C@](C)(O)[C@H]([NH2+]C)[C@H]								. =0								0.40
820	20C(=CC[C@H]2N)CN)[C@H](O)[C@H]10[C@H]30C[C@](C)(O)[C@H](NC)[C@H]30	H]10[C@H]30C[C@](C)(O)[C@H]([NH2+]C)[C@H]	0.073	0.13	0.55	0.85	3.2	3.32	I	0.79	1.14	-0.88	-0.26	-0.07	0.51	0.52	0.00	-0.10
821		CN(C(=0)C(C)(C)C1=CC(=CC(=C1)C(F)(F)F)C(F)(F) F)C2=C(C=C(N=C2)N3CC[NH+](C)CC3)C4=C(C)C= CC=C4	5.54	4.40	2.83	3.00	34.28	31.60	0.003	0.01	0.74	0.64	0.45	0.48	1.54	1.50	-2.52	-2.25
822		CC1=C2NC(=O)C3=C(N=CC=C3)N(C4CC4)C2=NC= C1	1.3	1.03	0.3	1.00	53	18.56	0.32	0.25	0.11	0.01	-0.52	0.00	1.72	1.27	-0.49	-0.61
823		CC(C)[NH2+]C[C@@H](O)COC1=C2N(CCCC2=CC =C1)C(=O)C3=CN=CC=C3	0.67	0.99	3.6	4.73	12.4	9.10			0.17	0.00	0.56	0.68	1.09	0.96		
824	[N](=O)=O)C(=O)OCCN(C)CC3=CC=CC=C3)	COC(=0)C1=C(C)NC(=C([C@@H]1C2=CC(=CC=C2)[N+]([O-	1	1.26	11	9.05	4.1	5.73	0.01	0.01	0.00	0.10	1.04	0.96	0.61	0.76	-2.00	-1.89
025	C C])=O)C(=O)OCC[NH+](C)CC3=CC=CC=C3)C				0.12	0.0	1.00	0.76	0.70	0.15	0.05	1.06	0.06	0.10	0.00	0.10	0.16
825	[O-][N+](=O)OCCNC(=O)C1=CC=CN=C1	[O-][N+](=0)OCCNC(=0)C1=CN=CC=C1	1.4	1.11	11.5	9.13	0.8	1.00		0.70	0.15	0.05	1.06	0.96	-0.10	0.00	-0.12	
826 827		C[NH+]1CCC[C@H]1C2=CN=CC=C2 COC(=0)C1=C(C)NC(=C(C1C2=C(C=CC=C2)[N+]([2.6 0.79	2.06 1.58	18 7.3	11.74 9.13	2 1.9	2.96 2.55	0.95 0.044	0.84	0.41 0.10	0.31	1.26 0.86	1.07 0.96	0.30	0.47 0.41	-0.02 -1.36	-0.07 -1.37
828	N](=0)=0)C(=0)OC)C CN1C(=0)C=C(NCCN(CC0)CCCC2=CC=C(C =C2)[N+]([0-])=0)N(C)C1=0	O-])=O)C(=O)OC)C CN1C(=O)C=C(NCC[NH+](CCO)CCCC2=CC=C(C= C2)[N+]([O-])=O)N(C)C1=O	1.96	1.56	20.89	12.75	1.52	2.21	0.09	0.14	0.29	0.19	1.32	1.11	0.18	0.34	-1.05	-0.87
829		COCCOC(=0)C1=C(C)NC(=C([C@H]1C2=CC(=CC= C2)[N+]([0-])=0)C(=0)OC(C)C)C	1.1	4.28	15	11.51	1.3	2.85	0.016	0.02	0.04	0.63	1.18	1.06	0.11	0.45	-1.80	-1.67
830	3=CC=C(C=C3)N(C)C(=O)CN4CCN(C)CC4)C	COC(=0)C1=CC2=C(C=C1)\C(C(=0)N2)=C(\NC3=C C=C(C=C3)N(C)C(=0)C[NH+]4CC[NH+](C)CC4)C5	15	11.91	19.9	12.30	9.5	9.67	0.02	0.03	1.18	1.08	1.30	1.09	0.98	0.99	-1.70	-1.60
831	5=CC=CC=C5 COC(=0)C1=C(C)NC(=C(C1C2=CC=CC=C2[=N](=0)=0)C(=0)OCC(C)C)C	=CC=CC=C5 COC(=0)C1=C(C)NC(=C([C@H]1C2=C(C=CC=C2)[N+]([O-1)=0)C(=0)OCC(C)C)C	5.5	4.37	15	12.30	11	8.09	0.003	0.01	0.74	0.64	1.18	1.09	1.04	0.91	-2.52	-2.11
832	O=C1CN=C(C2=CC=C2)C3=CC(=CC=C3	[O- [N+](=0)C1=CC2=C(NC(=0)CN=C2C3=CC=CC=C3	1.7	0.86	0.86	0.91	26	16.70	0.13	0.07	0.23	-0.07	-0.07	-0.04	1.41	1.22	-0.89	-1.17
833)C=C1 CCOC(=0)C1=C(C)NC(=C([C@H]1C2=CC(=CC=C2)	6.1	3.28	25	16.86	8.2	5.43	0.02	0.02	0.79	0.52	1.40	1.23	0.91	0.73	-1.70	-1 60
834	2)[N](=O)=O)C(=O)OC)C O=C1CN(N=CC2=CC=C(O2)[N](=O)=O)C(=O	[N+]([O-])=O)C(=O)OC)C [O-][N+](=O)C1=CC=C(O1)\C=N/N2CC(=O)NC2=O	0.57	0.56	9.7	6.57	0.97	1.38		0.20	0.24	-0.25	0.99	0.82	-0.01	0.14	-0.77	
835)N 1 [O-][N+](=O)OCC(CO[N+]([O-	[O-][N+](=O)OCC(CO[N+]([O-])=O)O[N+]([O-])=O			194.3	47.64	4.5	3.15	0.4	0.37			2.29	1.68	0.65	0.50	-0.40	-0.43
836	J)=0)0[N+J([0-J)=0	CN\C(NCCSCC1=CSC(=N1)C[NH+](C)C)=C/[N+]([O	1	1.04	9.8	8.72	1.5	1.90	0.65	0.56	0.00	0.02	0.99	0.94	0.18	0.28	-0.19	-0.25
	0)=0 COC1=CC(=CC(=C10)OC)C2C3C(COC3=0)	-])=O COC1=C(O)C(=CC(=C1)[C@H]2[C@@H]3[C@H](C		1.07	7.0	0.72	1.5	1.70	0.03	0.50	5.00	0.02	0.77	0.74	0.10	0.20	-0.19	0.23
837	C(OC4OC5COC(C)OC5C(O)C4N(C)C)C6=CC 7=C(OC07)C=C26	COC1=C(O)C(=CC(=C1)[C@H]2[C@@H]3[C@H](C OC3=O)[C@@H](O][C@@H]4O[C@H]5CO[C@H](C)O[C@H]5[C@H](O)[C@@H]4[NH+](C)C)C6=C2C= C7OCOC7=C6)OC	0.3	0.38	0.4	1.16	14	9.83	0.013	0.03	0.52	-0.42	-0.40	0.07	1.15	0.99	-1.89	-1.50
838	H](O)C[C@H](Cl)[C@H]1CC=CCCCC(O)=O	CCCCC(C)(C)[C@@H](O)\C=C\[C@H]1[C@@H](O) C[C@H](Cl)[C@H]1C\C=C/CCCC([O-])=O	0.16	0.20	13.2	9.80	0.8	1.24			0.80	-0.70	1.12	0.99	-0.10	0.09		
839	CN1CC(C2=CC=CC)C3=CC=CC(=C3C1)	C[NH+]1C[C@@H](C2=CC=CC=C2)C3=C(C1)C(=C C=C3)N	6	7.55	22	17.72	6.5	7.66	0.4	0.22	0.78	0.88	1.34	1.25	0.81	0.88	-0.40	-0.65

840	CCN1C=C(C(O)=0)C(=0)C2=C1C=C(N3CCN	1.88	1.35	6.96	5.75	4.45	6.07	0.13	0.26	0.27	0.13	0.84	0.76	0.65	0.78	-0.89	-0.58
841	CCOC(=0)[C@@]1(CCC=C[C@H]1NC)C2=C CCOC(=0)[C@@]1(CCC=C[C@@H]1[NH2+]C)C2= C=CC=C2	2.5	2.06	9.9	11.29	4.4	5.48			0.40	0.31	1.00	1.05	0.64	0.74		
842	CNCCC=C1C2=CC=CC=C2CCC3=CC=CC=C[NH2+]CCC=C1C2=C(CCC3=C1C=CC=C3)C=CC= 13 C2	22	12.63	10	10.31	30	24.58	0.12	0.09	1.34	1.10	1.00	1.01	1.48	1.39	-0.92	-1.07
843	COC1=CC=C2[C@H](OC(=O)C2=C1OC)[C@ COC1=C(OC)C2=C(C=C1)[C@H](OC2=O)[C@@H]3 @H]3N(C)CCC4=CC5=C(OC05)C(=C34)OC	2.3	1.83	16.88	12.43	2.13	3.14			0.36	0.26	1.23	1.09	0.33	0.50		
	CC(C)(F)C[C@H](N[C@@H](C1=CC=C(C=CC(C)(F)C[C@H]([NH2+][C@@H](C1=CC=C(C=C1)(F)C[C=C(C+C](C=C)(C=C)(C=C)(C=C)(C=C)(C=C)(C=C)(C=			0.40	0.60	400											
844	1)C2=CC=C(C=C2)[S](C)(=O)=O)C(F)(F)F)C(C2=CC=C(C=C2)[S](C)(=O)=O)C(F)(F)F)C(=O)NC3(=O)NC3(CC3)C#N CC3)C#N	1.63	1.30	0.19	0.60	108	44.86			0.21	0.11	-0.72	-0.22	2.03	1.65		
845	CC1COC2=C(N3CCN(C)CC3)C(=CC4=C2N1	1.6	1.47	2.5	2.32	8.9	8.38	0.75	0.68	0.20	0.17	0.40	0.37	0.95	0.92	-0.12	-0.17
846	OC[C@H]10[C@H](C@H](O)[C@@H](O)[C OC[C@H]10[C@H]([C@H](O)[C@H](O)[C@H]1 @H]10)N2C=C(F)C(=0)NC2=0 O)N2C=C(F)C(=0)NC2=0	0.33	0.47	1.38	2.21	4.21	3.53			0.48	-0.33	0.14	0.34	0.62	0.55		
847	NCCCC[C@H](NC(=0)[C@@H](CC1=CC(=C [NH3+]CCCC[C@H](NC(=0)[C@@H](CC1=CC(=C((O)C(=C1)Br)Br)NC(=0)N2CCC(CC2)N3CC4 O)C(=C1)Br)Br)NC(=0)N2CCC(CC2)N3CC4=C(NC3	0.21	0.20	2.6	2.83	2.5	4.50			0.51	0.41	0.41	0.45	0.40	0.65		
847	=CC=CC=C4NC3=0)C(=0)N5CCN(CC5)C6==0)C=CC=C4)C(=0)N5CCN(CC5)C6=CC=[NH+]C= CC=NC=C6	0.31	0.39	2.6	2.83	2.5	4.52			0.51	-0.41	0.41	0.45	0.40	0.65		
	CO[C@H]IC[C@H](O[C@@H](C)[C@@H]I O)O[C@H]IC[C@H](O[C@@H](O[C@H]IO)[C@H]IC[C@H]IC[C@H](O[C@@H](C)[C@@H]IO)[C																
848	C@@HJC)CIC@HJCC@HJ3O)N(C)CIC@@@HJ2[C@HJC)[C@@HJ3O[C@@HJ3O]	0.77	0.97	9.1	6.79	1.05	1.88	0.4	0.30	0.11	-0.01	0.96	0.83	0.02	0.28	-0.40	-0.52
	C@H](C)C[C@]4(CO4)C(=O)[C@H](C)[C@@H](C)[C@H](C)[C@@H](C)C[C@@H](C)[C]																
849	COC1=C(CNCC[C@]2(CCOC3(CCCC3)C2)C4COC1=C(C[NH2+]CC[C@]2(CCOC3(CCCC3)C2)C =CC=CC=N4)SC=C1	0.78	0.98	6.89	6.60	1.8	3.46			0.11	-0.01	0.84	0.82	0.26	0.54		
050	CCCC1=NC(=C([N]1CC2=CC=C(C=C2)C3=C			0.20	0.52	10.0	0.27					0.54	0.20	1.02	0.02		
850	= C3)C4 = NN = N[N-]4)C([O-]) = O)C(C)(C)O			0.29	0.52	10.8	8.37					-0.54	-0.28	1.03	0.92		
851	COC1=CC=C(CC(C)(C)NC[C@H](O)C2=CC(COC1=CC=C(CC(C)(C)[NH2+]C[C@H](O)C2=C3OC =CC3=C2OCC(=O)N3)O)C=C1	15.85	6.75	12.45	8.30	22.1	12.00	0.4	0.25	1.20	0.83	1.10	0.92	1.34	1.08	-0.40	-0.60
852	CC1=C(C=C(C#N)C(=O)N1)C2=C[N]3C=CN=CC1=C(C=C(C#N)C(=O)N1)C2=C[N]3C=CN=C3C=C C3C=C2 2	0.64	0.51	11	7.01	67.69	17.55			0.19	-0.29	1.04	0.85	1.83	1.24		
853	OC(=0)C1=CC(=CC=C10)N=NC2=CC=C(0) OC1=C(C=C(1)N=NC2=CC(=C(0)C=C2)C([0-C(e-C2)C(0)=0])=0)C([0-])=0	0.07	0.09	1.2	1.18	0.9	1.43	0.01	0.02	1.15	-1.05	0.08	0.07	-0.05	0.16	-2.00	-1.66
854	CN(C)[C@H]1[C@@H]2C[C@@H]3CC4=C(CN(C)C1=C2C[C@H]3C[C@H]4[C@H]([NH+](C)C) C=C(CNCC(C)(C)C)C(=C4C(=0)C3=C(0)[C C(=C(C(N)=0)C(=0)[C@@]4(0)C(=C3C(=0)C2=C(=0)C3=C(0)[C C(=0)C3=C(0)[C](=0)C(=0)[C]	2.7	2.14	2.34	2.18	15	14.47			0.43	0.33	0.37	0.34	1.18	1.16		
	@]2(O)C(=O)C(=C1O)C(N)=O)O)N(C)C																
855	@H]1C(=O)NC2=CC=C(C=C2)[C@@H]3CC[2.32	1.84	1.68	1.84	28.49	18.16	0.001	0.0042	0.37	0.27	0.23	0.26	1.45	1.26	-3.00	-2.37
	$ \begin{array}{l} C@H](N3C4-CC=C(C=C4)C(C)(C)C)CS=CC= \\ -OJNC2-CC-C(C-C2)JC@WHJSCCJCWHJ(N3C4-CC) \\ C(NC(=0)[C@WH]6CCCN6C(=0)[C@WH](N) \\ -C(CCCCC)CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC$																
856	COC1=C(NC(=0)]C@@H](N)CO)C=C(C=CC COC1=C(NC(=0)]C@@H]([NH3+])CO)C=C(\C=C\C 2=CC(=C(OC)C(=C2)OC)OC)C=C1 2=CC(=C(OC)C(=C2)OC)OC)C=C1	0.44	0.55	22.6	13.06	0.26	0.91			0.36	-0.26	1.35	1.12	-0.59	-0.04		
857	COC1=CC=C2[NH]C(=NC2=C1)[S](=0)CC3=COC1=CC2=C([NH]C(=N2)[S](=0)CC3=C(C)C(=C(C)C(=C)C(C)C(=C)C(C)C(=C)C(=	0.24	0.30	8.4	6.36	0.58	0.96	0.05	0.06	0.62	-0.52	0.92	0.80	-0.24	-0.02	-1.30	-1.23
858	C[N]1C2=C(C(=0)C(CC2)C[N]3C=CN=C3C)CC[N]1C2=C(C(=0)[C@H](CC2)C[N]3C=CN=C3C)C4 4=CC=CC=C14 =C1C=CC=C4	1.8	1.89	5.8	5.38	3.4	3.45	0.27	0.17	0.26	0.28	0.76	0.73	0.53	0.54	-0.57	-0.78
859	O[C@@H](CC1=CC=C(F)C=C1)C=C[C@H]2 O[C@@H](CC1=CC=C(F)C=C1)C=C/[C@H]2CCC(CC(=0)N2CCSCCCC(0)=O = =0)N2CCSCCCC([O-1)=O	0.48	0.38	15.79	8.90	0.38	0.77			0.32	-0.42	1.20	0.95	-0.42	-0.11		
860	C[C@@H]ICC(=0)NN=C1C2=CC=C(NC(C)= O)C=C2 C[C@H]ICC(=0)NN=C1C2=CC=C(NC(C)=O)C=C2	2.38	1.89	0.45	1.04	70	21.43	0.4	0.37	0.38	0.28	-0.35	0.02	1.85	1.33	-0.40	-0.43
0.61	COC1=CC=CC2=C1[N](CC3CCCCC3)C=C2C COC1=C2[N](CC3CCCCC3)C=C(C(=0)N4CC[NH+](1	1.26	3	4.52	4.2	7.34			0.00	0.10	0.48	0.66	0.62	0.87		

.03 0.23 .91 0.78		0.84	-0.06 -0.13
			-0.06 -0.13
.91 0.78	3 1.48	1 39	
		1.07	
.68 0.61	0.26	0.29	-0.01 -0.07
.87 0.75	0.48	0.65	
.80 0.63	-0.15	0.00	-1.15 -1.09
.00 -0.40	0 1.77	1.24	-0.89 -0.62
.04 0.11	0.83	0.91	-1.40 -1.30
.26 0.34	0.88	0.69	
.89 1.01	0.04	0.22	-0.72 -0.55
.71 0.78	0.86	0.80	-2.47 -2.00
.79 0.98	0.74	0.60	-0.26 -0.17
.88 0.81	0.23	0.32	
.30 0.23	3 1.00	0.96	-0.05 -0.25
.81 0.75	5 1.04	1.08	-0.92 -1.10
.31 0.37	7 0.17	0.29	-0.11 -0.27
.07 0.38	3 1.39	1.15	-0.62 -0.72
.41 0.63	3 1.59	1.29	-0.42 -0.51
.40 0.41	1.51	1.29	-0.15 -0.34
		0.94	
.18 0.33	3 0.28	0.34	-1.05 -0.89
.41 0.46	-0.02	0.17	
	0.87 0.75 0.80 0.63 1.00 -0.44 0.26 0.34 0.89 1.01 0.71 0.78 0.79 0.98 0.81 0.75 0.31 0.32 0.31 0.32 0.41 0.63 0.40 0.41 0.72 0.84 0.18 0.33	0.87	0.87 0.75 0.48 0.65 0.80 0.63 -0.15 0.00 1.00 -0.40 1.77 1.24 0.04 0.11 0.83 0.91 0.26 0.34 0.88 0.69 0.89 1.01 0.04 0.22 0.71 0.78 0.86 0.80 0.79 0.98 0.74 0.60 0.88 0.81 0.23 0.32 0.30 0.23 1.00 0.96 0.81 0.75 1.04 1.08 0.31 0.37 0.17 0.29 0.07 0.38 1.39 1.15 0.40 0.41 1.51 1.29 0.72 0.84 1.13 0.94 0.18 0.33 0.28 0.34

State Control Contro																		
Company Comp	883	=0)C(0)=0)S[C@H]3CCN(C3)C(C)=N			10.2	6.86	13.1	0.25	0.1	0.11			1.01	0.84	1 12	0.97	-1.00	-0.96
Compressional Compressiona	883				10.2	0.80	13.1	9.23	0.1	0.11			1.01	0.04	1.12	0.57	-1.00	-0.90
2300C-C10C 300C-C10C 300C-C10 300C-C1 300C 300	884	=C(OC(F)F)C=C3[NH]2 $)C=C(OC(F)F)C=C3$	0.17	0.21	2.2	3.19	1.9	2.55	0.02	0.04	0.77	-0.67	0.34	0.50	0.28	0.41	-1.70	-1.39
	885		1	1.26	11	7.75	1.8	2.47	0.073	0.07	0.00	0.10	1.04	0.89	0.26	0.39	-1.14	-1.15
Sept	886	[C@H]2C(CCC[C@]12C)=C[CH]=[C]3C[C@]2C(CCC[C@]12C)=C/[CH]=[C]3C[C@@H](O)[CH2 @H](O)[CH2][C@H](O)C3][C@H](O)C3	0.41	0.52	0.89	1.03	5.3	9.02	0.0016	0.01	0.39	-0.29	-0.05	0.01	0.72	0.96	-2.80	-2.21
Fell-ec-ce-ce-ce-ce-ce-ce-ce-ce-ce-ce-ce-ce-	887	C[C@@H]3C[C@j3(NC(=0)]C@@H]4C[C@ @@H]3C[C@j3(NC(=0)]C@@H]4C[C@H](CN4C2=H](CN4C2=O)OC5=C6C=CC=CC6=C7C=CC=O)OC5=C6C=CCC=CC6=C7C=CC=O)OC5=C6C=C7C=CC=CC6=C7C=CC=CC6=C7C=CC=CC6=C7C=CC=CC6=C7C=CC6=C7C=CC6=C7C=CC=CC6=C7C=CC=CC6=C7C=CC=CC6=C7C=CC=CC6=C7C=CC=CC6=C7C=CC=CC6=C7C=CC=CC6=C7C=CC=CC6=C7C=CC=CC6=C7C=CC=CC6=C7C=C7C	1.37	1.09	5.74	4.54	8.71	7.09	0.022	0.02	0.14	0.04	0.76	0.66	0.94	0.85	-1.66	-1.67
Sept OCIONCI-COMINICACION CIGNIFIC CIGNIFIC CIGNIC C	888	FC1=CC=C(C=C1)[C@@H]2CCNC[C@H]2C FC1=CC=C(C=C1)[C@@H]2CC[NH2+]C[C@H]2CO	18	14.29	18	13.48	13	10.01	0.06	0.09	1.26	1.16	1.26	1.13	1.11	1.00	-1.22	-1.03
No. Significacy Signific	889	OC(=O)C[C@H](O)C(C)(C)C(=O)[C@@H](C))C[C@H](O)C(C)(C)C(=O)[C@@H](C)[C@H]1O)C(C)(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C	14.4	11.44	2.17	3.17	92.3	30.86	0.22	0.16	1.16	1.06	0.34	0.50	1.97	1.49	-0.66	-0.78
C[C@H]I]COCZ=CCIC(C=CCICC] CCCIC(C)COCC) CCCIC(C)C(C)CCCCCCCCCCCCCCCCCCCCCCCCCCC	890		0.16	0.20	0.06	0.25			0.01	0.02	0.80	-0.70	-1.22	-0.59			-2.00	-1.81
CCNIC~C(CIO)—O(C)—O(C)—O(C)—CCCCIC)—CCCCIC)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCCCIC(CIO)—CCIC(CIO)—CCIC(C	891	$C[C@H]1COC2 = C3N1C = C(C(O) = O)C(=O)C3 \qquad C[C@H]1COC2 = C(C(=CC3 = C2N1C = C(C([O-CC3 = C2N1C = C([O-CC3 = C([O-C) = C([O-C] = C([O-C) = C([O-C] = C([O-C) = C([O-C] = C([O-C) = C([O-C] = C([O-$	0.68	0.86	4.87	4.32	2.1	3.05	0.79	0.65	0.17	-0.07	0.69	0.64	0.32	0.48	-0.10	-0.19
NCI=NC2=C(INHI)C=C2CC3=CC=CN=C2)(\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\	892	CCN1C=C(C(O)=O)C(=O)C2=CC(=C(C=C12)	1.5	1.32	2	2.48	11	6.95	0.75	0.57	0.18	0.12	0.30	0.39	1.04	0.84	-0.12	-0.24
Notine N	893	NC1=NC2=C([NH]C=C2CC3=CC=CN=C3)C(NC1=NC2=C([NH]C=C2CC3=CN=CC=C3)C(=O)N1	1.2	1.51	6.2	4.93	3	3.34	0.86	0.59	0.08	0.18	0.79	0.69	0.48	0.52	-0.07	-0.23
Section Sect	894		0.39	0.49	5.8	5.23	0.95	1.49	0.05	0.11	0.41	-0.31	0.76	0.72	-0.02	0.17	-1.30	-0.95
897 COCI=NC(=C(C)C)C(=C(C)C)C(=C(C)C)C(=C(C)C)C(=C)C(C)C(895	$= C(C = C3)C(=O)N[C@H](CCC(O) = O)C(O) = O \qquad C3)C(=O)N[C@H](CCC([O-]) = O)C([O-]) = O$	0.15	0.22	1.3	1.83	1.85	2.72	0.19	0.21	0.82	-0.66	0.11	0.26	0.27	0.43	-0.72	-0.68
Separate	896	NC1=NC(=0)C2=C(N1)[N](CCC(CO)CO)C=N 2 NC1=NC(=0)C2=C(N1)[N](CCC(CO)CO)C=N2	1.1	1.04	8.4	6.32	2.1	3.41	0.84	0.81	0.04	0.02	0.92	0.80	0.32	0.53	-0.08	-0.09
Septence Capic C	897		9.1	7.23	29.9	11.46	3.8	4.71			0.96	0.86	1.48	1.06	0.58	0.67		
899 CC(C)(S)[C@H](N)C(O)=O CC(C)(S)[C@H]([NH3+])C([O-])=O 1.26 1.00 10.65 5.58 3.04 3.20 0.12 0.24 0.10 0.00 1.03 0.75 0.48 0.51 0.92 0.62 0.02 0.02 0.02 0.02 0.02 0.02 0.0	898		2.12	2.67	1.99	3.27	15.73	11.22			0.33	0.43	0.30	0.51	1.20	1.05		
901	899	,	1.26	1.00	10.65	5.58	3.04	3.20	0.12	0.24	0.10	0.00	1.03	0.75	0.48	0.51	-0.92	-0.62
901 2)C(N)=N)C=C1	900		0.24	0.25	6.9	4.90	0.7	1.26	0.4	0.37	0.62	-0.60	0.84	0.69	-0.15	0.10	-0.40	-0.43
902	901		53	19.92	74	30.32	25	12.47	0.09	0.11	1.72	1.30	1.87	1.48	1.40	1.10	-1.05	-0.97
903 CCCC(C)C1(CC)C(=O)NC	902		3.4	4.28	23	16.93	2.5	3.79	0.39	0.16	0.53	0.63	1.36	1.23	0.40	0.58	-0.41	-0.80
905 C[N]IC=NC2=CIC(=O)N(CCCC(C)=O)C(=O)C(=O)N(CCCC(C)=O)C(CCCCCCC(C)=O)C(=O)N(CCCCC(C)=O)C(CCCCCCCCCCCCCCCCCCCCCCCCCC	903		0.91	0.93	0.47	0.81	22	10.95	0.39	0.23	0.04	-0.03	-0.33	-0.09	1.34	1.04	-0.41	-0.64
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	904		0.59	0.74	1.63	2.97	5.3	4.36	0.96	0.89	0.23	-0.13	0.21	0.47	0.72	0.64	-0.02	-0.05
906 C=CC=N3)C4=CC=CC=C4	905		1.8	1.43	39	16.74	1.2	1.70	0.51	0.50	0.26	0.16	1.59	1.22	0.08	0.23	-0.29	-0.30
907 FC(F)(F)(F)(F)(F)(F)(F)(F)(F)(F)(F)(F)(F)(906	O=C1N(C=C(C=C1C2=CC=C2C#N)C3=C O=C1N(C=C(C=C1C2=C(C=C2)C#N)C3=NC=C	1.36	1.08	0.1	0.32	183	65.27	0.05	0.03	0.13	0.03	-1.00	-0.50	2.26	1.81	-1.30	-1.48
908 CCC[C@H]2C[C@H]2C[C@H]2C[C@H]2C[C@H]2C[C@H]2C[C@H]2C[C@H]2C[CO]=O 0.70 0.00 1.7 2.09 29 12.88 0.10 0.22 0.12 -0.22 0.23 0.32 1.40 1.11 -0.80 -0.03 -0.05 -0.05 0.00 -0.05 0.	907	FC(F)(F)C(F)(F)C(F)(F)F $FC(F)(F)C(F)(F)C(F)(F)F$	1.6	1.27	590.71	78.98	0.02	0.18			0.20	0.10	2.77	1.90	-1.70	-0.76		
	908	CCC[C@H]2C[C@H]1C(O)=O)C(O)=O $CC[C@H]2C[C@H]1C([O-])=O)C([O-])=O$	0.76	0.60	1.7	2.09	29	12.88	0.16	0.22	0.12	-0.22	0.23	0.32	1.46	1.11	-0.80	-0.65
-c(c)(c-c24)(c)	909	OCCN1CCN(CCCN2C3=CC=CC=C3SC4=CC OCC[NH+]1CC[NH+](CCCN2C3=C(SC4=C2C=C(C1) = C(C1)C=C24)CC1	18	13.17	27	17.03	9.4	10.66	0.07	0.06	1.26	1.12	1.43	1.23	0.97	1.03	-1.15	-1.25

	NISY-OV-OOCIC@@HITCIC@HICIC@@ NISY-OV-OOCIC@@HITCIC@HICIC@@HITON																
910	N[S](=O)(=O)OC[C@@H]1C[C@H](C[C@@ N[S](=O)(=O)OC[C@@H]1C[C@H](C[C@@H]1O)[H]1O)[N]2C=CC3=C(N[C@H]4CCC5=CC=CCN]2C=CC3=C2N=CN=C3N[C@H]4CCC5=C4C=CC= -C45)N=CN=C23	3.02	2.40	8.1	6.03	5.62	5.35			0.48	0.38	0.91	0.78	0.75	0.73		
911	$ \begin{array}{lll} & \text{CN(C)C1CCN(CC1)C(=0)C2=CC=C(NC(=0) C[NH+](C)C1CCN(CC1)C(=0)C2=CC=C(NC(=0)NC NC3=CC=C(C=C3)C4=NC(=NC(=N4)N5CCO 3=CC=C(C=C3)C4=NC(=N4)N5CCOCC5)N6CC} \end{array} $	2.39	2.33	2.25	2.94	35.8	23.58			0.38	0.37	0.35	0.47	1.55	1.37		
	CC5)N6CCOCC6)C=C2																
912	COC1=C(C[N]2C=CC3=C2C=NC4=C3CCN(O COC1=C(C[N]2C=CC3=C2C=NC4=C3CCN([O-)C4=O)C=CC(=C1)F])C4=O)C=CC(=C1)F	5.7	2.54	24	9.22	3.8	4.29	0.08	0.06	0.76	0.40	1.38	0.96	0.58	0.63	-1.10	-1.23
913	CCOC1=CC=C(NC(C)=0)C=C1	1.4	1.11	21	12.12	0.92	1.52	0.47	0.46	0.15	0.05	1.32	1.08	-0.04	0.18	-0.33	-0.33
	CIC1=C(C=CC=C1)C2=NCC(=0)NC3=C2C=C CIC1=C(C=CC=C1)C2=NCC(=0)NC3=C2C=C(Br)C=							0.17	0.10							0.55	0.55
914	(Br)C=C3	6.23	3.14	0.05	0.14	14.88	21.74			0.79	0.50	-1.30	-0.87	1.17	1.34		
915	C1CCN(CC1)C2(CCCCC2)C3=CC=CC=C3	6.9	5.48	5.1	6.04	16	13.92	0.35	0.23	0.84	0.74	0.71	0.78	1.20	1.14	-0.46	-0.64
916	CC(OC1=CC=CC)C(=0)N[C@H]2[C@H] C[C@@H](OC1=CC=CC=C1)C(=0)N[C@H]2[C@H]	0.3	0.28	4.2	3.82	0.91	1.27	0.25	0.34	0.52	-0.55	0.62	0.58	-0.04	0.10	-0.60	-0.47
917	3SC(C)(C)[C@@H](N3C2=O)C(O)=O	0.54	0.63	0.063	0.34	99	27.92	0.49	0.28	0.27	-0.20	-1.20	-0.47	2.00	1.45	-0.31	-0.55
	CCOC(=0)C1(CCN(CCC(0)C2=CC=CC2)C CCOC(=0)C1(CC[NH+](CC[C@@H](0)C2=CC=CC							0.17	0.20							0.51	0.55
918	C1)C3=CC=CC=C3 =C2)CC1)C3=CC=CC=C3	5.7	4.52	22	15.23	3.22	4.60			0.76	0.66	1.34	1.18	0.51	0.66		
919	OC1=CC=C(C=C1)C2=CC3=C(OC2)C=C(O)C OC1=CC=C(C=C1)C2=CC3=C(OC2)C=C(O)C=C3	1.55	1.23	0.59	1.76	0.67	1.33			0.19	0.09	-0.23	0.24	-0.17	0.12		
	=C3					,				****				****			
920	CC1(C)S[C@@H]2[C@H](NC(=0)COC3=CC CC1(C)S[C@@H]2[C@H](NC(=0)COC3=CC=CC=C = CC=C3)C(=0)N2[C@H]1C(0)=0 3)C(=0)N2[C@H]1C([0-])=0	0.41	0.33	6.8	5.18	0.84	1.13	0.45	0.41	0.39	-0.49	0.83	0.71	-0.08	0.05	-0.35	-0.39
	CC[C@H](C1=CC=CC=C1)C2=C(O)C3=C(OC						40.50				0.60	4.50					
921	2=O)C=CC=C3])C3=C(OC2=O)C=CC=C3	0.2	0.25	0.02	0.08	126	43.63	0.57	0.14	0.70	-0.60	-1.70	-1.12	2.10	1.64	-0.24	-0.85
922	CC1=CC=C(C=C1)N(CC2=NCCN2)C3=CC(= CC1=CC=C(C=C1)N(CC2=[NH+]CCN2)C3=CC(=CC			42	29.63	2.5	3.00					1.62	1.47	0.40	0.48		
722	CC=C3)O =C3)O			12	27.03	2.3	5.00					1.02	1.17	0.10	0.10		
923	O=C1NC(=0)C(N1)(C2=CC=CC=C2)C3=CC= CC=C3 O=C1NC(=0)C(N1)(C2=CC=CC=C2)C3=CC=CC=C3	0.43	0.54	0.37	0.69	16.8	13.54	0.13	0.09	0.37	-0.27	-0.43	-0.16	1.23	1.13	-0.89	-1.05
	CC(C)CCCIC@@H(C)CCCIC@@H(C)CCC																
924	CC(C)CCC[C@@H](C)CCC[C@@H](C)CCC C(C)=CCC1=C(C)C(=0)C2=C(C=CC=C2)C1=	0.32	0.40	1.6	1.51	7.3	9.27			0.49	-0.39	0.20	0.18	0.86	0.97		
	0																
925	CNC(=O)OC1=CC2=C(C=C1)N(C)[C@H]3N(CNC(=O)OC1=CC2=C(C=C1)N(C)[C@H]3[NH+](C)	3.9	3.10	72	29.82	1	1.60	0.64	0.62	0.59	0.49	1.86	1.47	0.00	0.20	-0.19	-0.21
	C)CC[C@]23C																
926	CC1=C(C)C2=CC=C(OCCCN3CCN(CC3)CC4 CC1=C(C)C2=C(OC1=0)C=C(OCCC[NH+]3CC[NH+ =CC=C(Cl)C=C4)C=C2OC1=O	1.3	1.64	1.3	2.28	19.2	13.75	0.05	0.04	0.11	0.21	0.11	0.36	1.28	1.14	-1.30	-1.42
927	$ \begin{array}{c} \text{OC(=0)[C@@H]1CSCN1C(=0)[C@@H]2CC} \\ \text{C(=0)N2} \end{array} \\ \text{]C(=0)[C@@H]1CSCN1C(=0)[C@@H]2CCC(=0)N2} $	0.31	0.39	1.16	1.89	3.8	2.56	0.96	0.87	0.51	-0.41	0.06	0.28	0.58	0.41	-0.02	-0.06
	2																
928	OC[C@@H](O)CNC(=O)C1=C(NC2=C(F)C=COC[C@@H](O)CNC(=O)C1=C(NC2=C(F)C=C(I)C=C	1.8	1.43	8.71	6.38	4.59	4.98			0.26	0.16	0.94	0.80	0.66	0.70		
	(I)C=C2)C=NC=C1 2)C=NC=C1											***			****		
929	COC1=CC=C(C=C1)C2=NC3=CC(=CC=C3[N COC1=CC=C(C=C1)C2=NC3=C([NH]2)C=CC(=C3)C H]2)C4=NNC(=0)CC4C	2	1.59	14	8.12	1.8	2.68	0.024	0.02	0.30	0.20	1.15	0.91	0.26	0.43	-1.62	-1.67
	CIC@@HI(NC(NC#N)=NC1=CC=NC=C1)C(C																
930	$ \begin{array}{c} C[C@@H](NC(NC\#N)=NC1=CC=NC=C1)C(C\\ O(C)C \end{array} \\ C[C@@H](NC(NC\#N)=NC1=CC=NC=C1)C(C)(C)C \\ \end{array} $	1.1	1.39	5.68	4.80	2.5	3.08	0.6	0.41	0.04	0.14	0.75	0.68	0.40	0.49	-0.22	-0.39
931	CC(C)NCC(O)COC1=CC=CC2=C1C=C[NH]2 CC(C)[NH2+]C[C@@H](O)COC1=C2C=C[NH]C2=C	1.2	2.61	7.7	9.25	2.2	3.93	0.58	0.58	0.08	0.42	0.89	0.97	0.34	0.59	-0.24	-0.24
931		1.2	2.01	7.7	9.23	2.2	3.93	0.56	0.56	0.08	0.42	0.09	0.97	0.54	0.59	-0.24	-0.24
932	OC1=CC(=C2C(=O)C[C@H](OC2=C1)C3=CC OC1=CC2=C(C(=O)C[C@H](O2)C3=CC=CC=C3)C(=-C3-C3)O	0.8	0.64	27	11.54	0.7	1.24			0.10	-0.20	1.43	1.06	-0.15	0.09		
	=CC=C3)O																
	@H](CC[C@@]4(C)[C@H]3C[C@@H]([C@ C[C@@]4(C)[C@H]3C[C@@H]([C@@H]4OC(C)=O											0.40					
933	@H]4OC(C)=O)N5CC[N+](C)(C)CC5)[C@@])N5CC[N+](C)(C)CC5)[C@@]2(C)C[C@@H]1N6CC	0.35	0.44	3	3.07	1.9	2.43	0.98	0.45	0.46	-0.36	0.48	0.49	0.28	0.39	-0.01	-0.35
	2(C)C[C@@H]1N6CC[N+](C)(C)CC6 [N+](C)(C)CC6																
934	CCN1C=C(C(0)=0)C(=0)C2=C1N=C(N=C2)	0.88	1.11	2.84	3.22	3.69	4.31	0.7	0.65	0.06	0.04	0.45	0.51	0.57	0.63	-0.15	-0.19
	N3CCNCC3])=0)C(=0)C2=C1N=C(N=C2)N3CC[NH2+]CC3																
935	CCN1CCN(C(=0)N[C@H](C(=0)N[C@H]2 CCN1CCN(C(=0)N[C@H](C(=0)N[C@H]2[C@H] [C@H]3SC(C)(C)[C@@H](N3C2=0)C(0)=0) 3SC(C)(C)[C@@H](N3C2=0)C([O-	0.27	0.34	4	2.69	0.96	1.36	0.5	0.33	0.57	-0.47	0.60	0.43	-0.02	0.13	-0.30	-0.48
	[-@i1]55c(-)[-(@i0i1][155c2-0]c(0)-0) 55c(-)[-(@i0i1][155c2-0]c([0-																

	C4=CC=CC=C4)C(=O)C1=O																
936	CN(CCC(=0)C=CC1(CCC2= C[NH+](CCC(=0))C=C(C1)CCC2=CCCC2=CCC2=C1)CCC2=C(C1)CCC2=C(C1)CCC2=C(C1)CCC2=C(C1)CCC2=C(C1)CCC	2.13	2.68	713	137.18	0.1	0.53			0.33	0.43	2.85	2.14	-1.00	-0.28		
	COC1=C2C(=O)C3=C(C(=C4C[C@](O)(C[C@COC1=C2C(=O)C3=C(C(=C4C[C@@](O)(C[C@H](O																
937	H](O[C@@H]SC[C@H](N)[C@H](O[C@@H][C@@H]SC[C@H]([NH3+])[C@H](O[C@@H]6CCC 6CCCCO6)[C@H](C)O5)C4=C3O)C(=O)CO)O CO6)[C@H](C)O5)C4=C3O)C(=O)CO)O)C(=O)C2=C)C(=O)C2=CC=C1	43.2	34.32	57.7	28.31	11.1	20.05			1.64	1.54	1.76	1.45	1.05	1.30		
938	CNICCN(CCÍ)CC(=O)N2C3=C(C=CC=C3)C(C[NH+]ICC[NH+](CC1)CC(=O)N2C3=C(C=CC=C3) = O)NC4=C2N=CC=C4	1.71	2.15	2.77	3.73	11.1	8.99			0.23	0.33	0.44	0.57	1.05	0.95		
939	N[S](=0)(=0)C1=CC(=CC(=C10C2=CC=CC=N[S](=0)(=0)C1=C(OC2=CC=CC2)C(=CC(=C1)C(C2)N3CCCC3)C(0)=0 [0-])=0)N3CCCC3	0.17	0.18	3.1	2.32	1.3	1.97	0.058	0.06	0.77	-0.75	0.49	0.37	0.11	0.29	-1.24	-1.23
940	NC(=0)C1(CCN(CC1)CCC(C#N)(C2=CC=CC NC(=0)C1(CC[NH+](CC1)CCC(C#N)(C2=CC=CC=C=C2)C3=CC=CC=C3)N4CCCCC4 2)C3=CC=CC=C3)[NH+]4CCCCC4	4.7	3.74	7.8	6.62	8	7.82	0.061	0.07	0.67	0.57	0.89	0.82	0.90	0.89	-1.21	-1.17
941	C[C@@H]ICCC[C@H](C)N1CCCC(O)(C2=C C[C@@H]ICCC[C@@H](C)[NH+]1CCC[C@](O)(C2 C=CC=C2)C3=CC=CC=N3 =CC=CC=C2)C3=NC=CC=C3	1.4	1.99	1.8	3.00	8.4	7.65	0.13	0.16	0.15	0.30	0.26	0.48	0.92	0.88	-0.89	-0.80
942	CCC1=C(NC(=0)N1)C(=0)C2=CC=NC=C2	0.65	1.05	9.03	7.33	1.32	1.54			0.19	0.02	0.96	0.87	0.12	0.19		
943	O[C@H](C[C@H](O)C=CC1=C(C2=CC=C(F) O[C@H](C[C@H](O)\C=C\C1=C(C2=CC=C(F)C=C2)	0.9	0.71	5.85	4.83	4.6	4.18	0.005	0.01	0.05	-0.15	0.77	0.68	0.66	0.62	-2.30	-2.17
944	NCCNC1=CC=C(NCCN)C2=C1C(=0)C3=C(C [NH3+])CCNC1=C2C(=0)C3=C(C=NC=C3)C(=0)C2=	10.1	8.02	17.7	12.50	13.4	14.18			1.00	0.90	1.25	1.10	1.13	1.15		
945	CC[C@@H](C)N(C)C(=0)E1=CC2=CC=CC=CC=CC[C@@H](C)N(C)C(=0)E1=NC(=C2C=CC=CC=CC=CC=CC)L(C)L(C)L(C)C=CC=C3	1.7	1.66	5.9	4.27	3.7	5.89			0.23	0.22	0.77	0.63	0.57	0.77		
946	O)O)C(@@H)Z(C@@H)(O)C@H)(O[C@H)3 O)C(@@H)Z(C@H)(C)C@H)(NH3+))[C@@H)(O[C@H)(O)C(@C[C@H)3NNCNCO)]C@@H)(N)C[C C@H]3OC(=CC[C@H)3NNH3+))C[NH2+]CCO)[C@#](N)C(C C@H]3OC(=CC[C@H)3NH3+))C[NH2+]CCO)[C@#](N)C(C C@H]3OC(=CC[C@H)3NH3+))C[NH2+]CCO)[C@#](N)C(C C@H]3OC(=CC[C@H)3NH3+))C[NH2+]CCO)[C@#](N)C(C C@H]3OC(=CC[C@H)3NH3+)C[NH2+]CCO)[C@#](N)C(C C C C C C C C C C C C C C C C C C C	0.22	0.37	1.14	1.30	3.4	3.78	0.84	0.64	0.66	-0.44	0.06	0.11	0.53	0.58	-0.08	-0.20
947	CC(C)(C)C1=C(C=C2NC(=0))C(NC2=0)=CC3 CC(C)(C)C1=C(\C=C2NC(=0)\C(NC2=0)=C\C3=CC = CC=CC=C3)N=C[NH]1 = CC=C3)N=C[NH]1	3	2.38	7.4	4.57	6.3	6.65			0.48	0.38	0.87	0.66	0.80	0.82		
948	CCCN=C1SC(=CC2=CC=C(OC[C@H](0)CO) CCCN=C1S\C(=C\C2=CC(=C(OC[C@H](0)CO)C=CCC(=CCCC=CC(=CCCC)C(=CCCCCCCCCCCC	2.28	1.81	0.9	1.56	32.9	20.47			0.36	0.26	-0.05	0.19	1.52	1.31		
949	CC[C@@H]([C@H](C)O)N1N=CN(C1=O)C2 =CC=C(C=C2)N3CCN(CC3)C4=CC=C(OC[C @H]5CO[C@@](C5)(C[N]6C=NC=N6)C7=C((C5)(C[N]6C=NC=N6)C7=C(F)C=C7)C=C4	3.8	3.02	4.3	3.84	10.6	15.88	0.013	0.01	0.58	0.48	0.63	0.58	1.03	1.20	-1.89	-1.88
950	$ \begin{array}{l} C[S](=O)(=O)OCCN(CCBr)C1=C(C=C(C=C)[C=C](C=O)(C-O)OCCN(CCBr)C1=C(C=C)(C=C)(C-O)N\\ N](=O)=O)[N](=O)=O)C(=O)NCCO[P](O)(O) \\ CCO[P]([O-])([O-])=O)[N+]([O-])=O)[N+]([O-])=O\\ \end{array} $	0.86	0.83	44.8	17.17	0.1	0.34			0.07	-0.08	1.65	1.23	-1.00	-0.47		
951	$ \begin{array}{c} CC(C)NC[C@@H](O)COC1=CC=C(NC(C)=O\ CC(C)[NH2+]C[C@@H](O)COC1=CC=C(NC(C)=O) \\ C=C1 \\ \end{array} $			2.28	3.49	12.2	7.15	0.93	0.81			0.36	0.54	1.09	0.85	-0.03	-0.09
952	$\begin{array}{llllllllllllllllllllllllllllllllllll$	0.53	1.02	2.7	2.74	15	9.51	0.33	0.25	0.28	0.01	0.43	0.44	1.18	0.98	-0.48	-0.60
953	NC1=NC2=NC=C(C[C@H](CC#C)C3=CC=C(NC1=NC2=NC=C(C[C@H](CC#C)C3=CC=C(C=C3) C(=0)N[C@@H](CCC(O)=O)C(O)=O)	1.5	1.19	6	4.47	15	9.48	0.33	0.22	0.18	0.08	0.78	0.65	1.18	0.98	-0.48	-0.66
954	C[N+]1=C(C=CC=C1)C=NO $C[N+]1=C(C=CC=C1)C=N/O$	0.8	0.92	9	7.32	1.4	2.22	1	0.85	0.10	-0.04	0.95	0.86	0.15	0.35	0.00	-0.07
955	CCCN[C@H]1CCC2=C(C1)SC(=N2)N	7	5.56	7.2	7.11	12.4	8.30	0.85	0.81	0.85	0.75	0.86	0.85	1.09	0.92	-0.07	-0.09
956	CC[C@H](C)C(=0)O[C@H]1C[C@H](O)C=C CC[C@H](C)C(=0)O[C@H]1C[C@H](O)C=C2C=C[2C=C[C@H](C)[C@H](CC[C@@H](O)C[C@ C@H](C)[C@H](CC[C@@H](O)C[C@@H](O)CC([O @H](O)CC(O)=O)[C@@H]12 -])=O)[C@H]12	0.46	0.58	14	10.70	0.78	1.12	0.5	0.27	0.34	-0.24	1.15	1.03	-0.11	0.05	-0.30	-0.57
957	COC1=CC2=NC(=NC(=C2C=C10C)N)N3CC COC1=C(OC)C=C2C(=NC(=NC2=C1)N3CCN(CC3)C N(CC3)C(=0)C4=CC=C04 (=0)C4=CC=C04)N	0.73	0.92	4.7	3.89	2	3.16	0.06	0.07	0.14	-0.04	0.67	0.59	0.30	0.50	-1.22	-1.16
958	$ \begin{array}{l} C[C@]12C[C@]H](O)[C@]H3[C@]H](CCC4\\ =CC(=O)C=C[C@]34C)[C@]H]1CC[C@]2(O\\ C[C@]12C[C@]H](O)[C@]H]3[C@]H](CCC4=CC(=O)C-CC(=O)CO\\ OC=C[C@]34C)[C@]H]1CC[C@]2(O)C(=O)CO\\ \end{array} $	0.86	0.68	2.9	3.61	3.4	2.87	0.25	0.21	0.07	-0.17	0.46	0.56	0.53	0.46	-0.60	-0.69
	10(0)00																

Part		GEOGRAPHICA CANADA CANA																
COCK	959	-0)C=C[C@]34C)[C@@H]1CC[C@]2(O)C(=O)CO	0.57	0.69	2.5	3.56	2.9	2.39	0.27	0.16	0.24	-0.16	0.40	0.55	0.46	0.38	-0.57	-0.80
Notice N	960		4.28	1.63	22.1	15.70	2.85	3.69			0.63	0.21	1.34	1.20	0.45	0.57		
Control Cont	961		22.75	17.30	34	18.83	12.54	7.29			1.36	1.24	1.53	1.27	1.10	0.86		
CCCC CCCC CCCCCCCCCCCCCCCCCCCCCCCCCC	962	CC[N+]1(CC)CCC([C@@H]1C)=C(C2=CC=C CC[N+]1(CC)CCC([C@@H]1C)=C(C2=CC=C2)	1.87	2.36	12.5	10.06	2.13	4.91			0.27	0.37	1.10	1.00	0.33	0.69		
	963	,	3.7	2.69	29	16.24	1.8	2.67	0.72	0.41	0.57	0.43	1.46	1.21	0.26	0.43	-0.14	-0.39
CCCNCCCC(S)S-O-JOC-LC-C-C-CICCOCCCC(S)S-O-JOC-LC-C-C-C-C-CICCOCCCCCCCCCCCCCCCCCCCCC	964	COC1=CC(=C2N=CC=CC2=C1)NC(C)CCCN	4	5.03	5.8	6.40	7.1	6.68			0.60	0.70	0.76	0.81	0.85	0.82		
Concidence Concidence Considerate Co	965	CCCN(CCC)[S](=0)(=0)C1=CC=C(C=C1)C(O CCCN(CCC)[S](=0)(=0)C1=CC=C(C=C1)C([0-1)=0)	0.13	0.16	0.25	0.56	5.9	4.30	0.13	0.13	0.89	-0.79	-0.60	-0.25	0.77	0.63	-0.89	-0.90
Policy Chicacoccincic-ce-ce-ce-sic-el-ce-ce-ce-ce-ce-ce-ce-ce-ce-ce-ce-ce-ce-	966	,	2.2	2.69	10	9.75	3.1	3.08	0.84	0.68	0.34	0.43	1.00	0.99	0.49	0.49	-0.08	-0.17
$ \begin{array}{c} 900 \\ 001 $		CN1CCN(CCCN2C3=CC=CC=C3SC4=CC=C(C[NH+]1CC[NH+](CCCN2C3=C(SC4=C2C=C(C1)C=																
1	968	OC(CCN1CCCC1)(C2CCCCC2)C3=CC=CC=CO[C@](CC[NH+]1CCCC1)(C2CCCCC2)C3=CC=CC=	0.74	2.71	0.86	2.30	12	11.86			0.13	0.43	-0.07	0.36	1.08	1.07		
CCICNIC=CCC-CCC-CCC-CCICNIC CICNIC CICNIC CCC-CCINIC O	969		8.1	7.80	14	12.59	7.9	15.15	0.11	0.11	0.91	0.89	1.15	1.10	0.90	1.18	-0.96	-0.97
$ \begin{array}{c} 971 \\ \hline 02000001 = 0000001 = 0000001 = 0000001 = 00000001 = 0000001 = 0000001 = 0000001 = 0000001 = 00000000$	970	CC(CN1C2=CC=CC=C2SC3=CC=CC=C13)N(C[C@H](CN1C2=C(SC3=C1C=CC=C3)C=CC=C2)[N	14	7.94	14	12.51	14	14.51	0.09	0.07	1.15	0.90	1.15	1.10	1.15	1.16	-1.05	-1.13
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	971	CCCNCC(0)COC1=CC=CC=C1C(=0)CCC2= CCC[NH2+]C[C@H](0)COC1=C(C=CC=C1)C(=0)C	2.2	2.41	16	13.45	2.1	2.71	0.038	0.05	0.34	0.38	1.20	1.13	0.32	0.43	-1.42	-1.28
1. 1. 1. 1. 1. 1. 1. 1.	972		0.3	0.44	2.33	3.06	1.28	2.16			0.52	-0.35	0.37	0.49	0.11	0.33		
$ \begin{array}{c} CCC(=0)0) [C@@@(CC1=CC=CC)] (C@H)(C@CH)(CCC)] (CCC) (CCC) \\ CCC(C)CCC(C)CCC=CCC) \\ CCC(C)CCC(C)CCCC=CCC) \\ CCC(C)CCC(C)CCCCCCCCC) \\ CCC(C)CCC(C)CCCCCCCCCC$	973		2.73	3.22	2.94	4.76	15.2	12.90	0.1	0.08	0.44	0.51	0.47	0.68	1.18	1.11	-1.00	-1.09
Figure F	974	CC(C)C1=CC=CC(=C1O)C(C)C $CC(C)C1=C(O)C(=CC=C1)C(C)C$	4.7	3.73	36	17.88	3.2	4.08	0.016	0.03	0.67	0.57	1.56	1.25	0.51	0.61	-1.80	-1.54
977	975	C)CN(C)C)C2=CC=CC2 H+1(C)C)C2=CC=CC2	12	9.53	15	10.80	18	14.13	0.24	0.10	1.08	0.98	1.18	1.03	1.26	1.15	-0.62	-1.00
$\begin{array}{c} CC(C)NIC(=0)N=C(C)=CC=CC=C)C3=CICCC(C)NIC(=0)N=C(C)=CC=CC=C)C3=CIC=C(C)C \\ = C3 \\ = C3$	976	CC(C)NCC(O)COC1=CC=CC2=CC=CC2CC=C12	3.1	1.87	12	11.59	3.4	4.10	0.13	0.16	0.49	0.27	1.08	1.06	0.53	0.61	-0.89	-0.80
979 CC(O)CCNICCCCC(C)NC(=O)N2C C[C@H](O)C[N](=O)N2C CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	977	CCCC1=CC(=0)NC(=S)N1	0.34	0.43	3.1	3.90	1.3	1.89	0.18	0.26	0.47	-0.37	0.49	0.59	0.11	0.28	-0.74	-0.59
979 CC(O)C[N][C=NC2=ĆIC(=O)NC)C[C]O)NC)C[C]O)NC2 C[C]O(SH][I]C=NC2=ĆIC(=O)N(C)C(=O)NC)C(C)C]C(C)NC(C)C]C(C)NC(C)CC]C(C)NC(C)CC2C(C)C(C)CCCCCCCCCCCCCCCCCCCC	978		0.52	1.24	9.45	4.93	1.27	3.15	0.02	0.05	0.28	0.09	0.98	0.69	0.10	0.50	-1.70	-1.34
CCC =CCC =CC =C C C C C C C C C C C C	979		0.59	0.67	1.17	1.89	7.8	4.61			0.23	-0.18	0.07	0.28	0.89	0.66		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	980		8.73	6.93	4.55	5.03	22.5	13.58	0.7	0.54	0.94	0.84	0.66	0.70	1.35	1.13	-0.15	-0.27
982	981	=CC(=C6C(=O)C7=C(O)C=C(CO)C8=C7C(=C)O)C(=O)C7=C6C(=C(O)C=C7O)C8=C5C(=C(O)C=C	0.56	0.70	0.62	0.85	20	20.86			0.25	-0.15	-0.21	-0.07	1.30	1.32		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	982	, , , , , , , , , , , , , , , , , , , ,	0.31	0.39	15.13	9.50	0.38	0.71			0.51	-0.41	1.18	0.98	-0.42	-0.15		
985 OCI=CC(=C2C(=O)C(=C(OC2=C1)C3=CC=C(C(=C1)O)C(=O)C(=C(O2)C3=CC(=C(O)C)C(=C(O2)C3=CC(=C(O)C)C(=C(O2)C3=CC(=C(O)C)C(=C(O2)C3=CC(=C(O)C)C(=C(O2)C3=CC(=C(O)C)C(=C(O2)C3=CC(=C(O)C)C(=C(O2)C3=CC(=C(O)C)C(=C(O2)C3=CC(=C(O)C)C(=C(O)C)C(=C(O)C(=C(O)C)C(=C(O)C(=C(O)C)C(=C(O)C)C(=C(O)C(=C(O)C)C(=C(O)C)C(=C(O)C(=C(O)C)C(=C(O)C)C(=C(O)C)C(=C(O)C(=C(O)C)C(=C(O)C)C(=C(O)C)C(=C(O)C(=C(O)C)C(1	0.82							0.00	-0.09
985	984	CCC1=NC(=NC(=C1C2=CC=C(Cl)C=C2)N)N	0.43	0.92	0.052	0.31	140	42.04	0.095	0.12	0.37	-0.04	-1.28	-0.51	2.15	1.62	-1.02	-0.93
986	985		0.12	0.15	11	7.25	0.6	1.12	0.009	0.02	0.92	-0.82	1.04	0.86	-0.22	0.05	-2.05	-1.65
C[C@H](N[C@(H](CCC1=CC=CC=C1)C(O) C[C@H]([NH2+])[C@(H)(CC1=CC=CC=C1)C([O-987 = O)C(=O)N2CC3=C(C=C)C=C1)C([O-987 = O)C(=O)N2CC3=C(C=C)C=C1)C([O-987 = O)C(=O)N2CC3=C(C=C)C=C1)C([O-987 = O)C(=O)N2CC3=C(C=C)C=C1)C([O-987 = O)C(=O)N2CC3=C(C=C)C=C1)C([O-987 = O)C(=O)N2CC3=C(C=C)C=C1)C([O-987 = O)C(=C)C=C1)C([O-987 = O)C(=C)C(=C)C=C1)C([O-987 = O)C(=C)C=C1)C([O-987 = O)C(=C)C1)C([O-987 = O)C(=C	986	CCN(CC)CCCC(C)NC1=C2C=CC(=CC2=NC3 CC[NH+](CC)CCC[C@@H](C)NC1=C2C=C(OC)C=	45	46.60	5.1	5.65	120	57.56	0.13	0.10	1.65	1.67	0.71	0.75	2.08	1.76	-0.89	-0.99
COC1=CC=C([C@H](O)[C@H]3C[COC1=CC2=C(C=CN=C2=C1)[C@H](O)[C@H]3C[2.9 4.01 4 4.03 6.6 7.61 0.26 0.31 0.46 0.60 0.60 0.61 0.82 0.88 -0.59 -0.51 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.9	987	=O)C(=O)N2CC3=CC=CC=C3C[C@H]2C(O)=])=O)C(=O)N2CC3=C(C[C@H]2C([O-	0.13	0.16	0.93	1.36	2.3	2.97	0.32	0.23	0.89	-0.79	-0.03	0.14	0.36	0.47	-0.49	-0.63
989 COC I = CC = CC CC CC CC CC CC	988	COC1=CC=C2N=CC=C([C@H](O)[C@H]3C[COC1=CC2=C(C=CN=C2C=C1)[C@H](O)[C@H]3C[2.9	4.01	4	4.03	6.6	7.61	0.26	0.31	0.46	0.60	0.60	0.61	0.82	0.88	-0.59	-0.51
	989	COC1 = CC = C2N = CC = C([C@@H](O)[C@@H] COC1 = CC2 = C(C = CN = C2C = C1)[C@@H](O)[C@@H]	1.8	3.92	1.9	3.50	11	7.86	0.3	0.30	0.26	0.59	0.28	0.54	1.04	0.90	-0.52	-0.53

990	C[C@H]1CN2C(=S)NC3=CC(=CC(=C23)CN1 C[C@H]1CN2C(=S)NC3=C2C(=CC(=C3)Cl)C[NH+]1	21.98	17.46	10.41	9.16	25.96	16.49			1.34	1.24	1.02	0.96	1.41	1.22		
991	COCCCOC1=CC=NC(=C1C)C[S](=0)C2=NC3 COCCCOC1=C(C)C(=NC=C1)C[S](=0)C2=NC3=C([=CC=C2S]NH]2 NH[2)C=CC=C3	0.22	0.27	4	4.40	1	1.53	0.037	0.07	0.66	-0.57	0.60	0.64	0.00	0.18	-1.43 -1.	.14
992	CCN1CCC[C@H]1CNC(=0)C2=C(OC)C(=CC CC[NH+]1CCC[C@@H]1CNC(=0)C2=C(OC)C(=CC(=CC)C1)C1 =C20)C1)C1 =C20)C1)C1	1.1	1.38	1.2	2.65	14	10.29	0.06	0.10	0.04	0.14	0.08	0.42	1.15	1.01	-1.22 -0	.98
993	OC1=CC=C(C=C1)C2=C(C(=0)C3=CC=C(OC OC1=CC=C(C=C1)C2=C(C(=0)C3=CC=C(OCC[NH+CN4CCCC4)C=C3)C5=C(S2)C=C(O)C=C5	7.5	5.96	10.8	9.67	12.1	11.85	0.05	0.03	0.88	0.78	1.03	0.99	1.08	1.07	-1.30 -1.	.53
994	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	6.57	2.45	0.9	1.24	140	24.82	0.05	0.07	0.82	0.39	-0.05	0.09	2.15	1.39	-1.30 -1.	.16
995	CCC(=0)NCC[C@@H]ICCC2=CC=C3OCCC	1.05	1.32	13.1	10.72	1.9	2.37	0.2	0.19	0.02	0.12	1.12	1.03	0.28	0.38	-0.70 -0.	.72
996	$ \begin{array}{ll} CNC(NCCSCC1 = CC = C(CN(C)C)O1) = C[N](= & CN \setminus C(NCCSCC1 = CC = C(C[NH+](C)C)O1) = C/[N+]([N+](C)C)O1) = C/[N+]([N+]([N+]($	1.2	1.33	9.6	9.27	2.1	2.20	0.95	0.73	0.08	0.12	0.98	0.97	0.32	0.34	-0.02 -0.	.14
997	COC1=C(OC[C@H](O)CN2CCN(CC2)CC(=0) COC1=C(OC[C@H](O)CNH+]2CC[NH+](CC2)CC(= NC3=C(C)C=CC=C3C)C=CC=C1	1.2	1.51	9.5	7.85	1.8	2.95	0.38	0.21	0.08	0.18	0.98	0.90	0.26	0.47	-0.42 -0.	0.68
998	CCOC1=CC=CC=C10[C@@H]([C@H]2CNC CCOC1=C(0[C@@H]([C@H]2C(NH2+]CCO2)C3=CC02)C3=CC=CC=C3	0.65	0.82	0.82	2.20	10	5.42	0.019	0.08	0.19	-0.09	-0.09	0.34	1.00	0.73	-1.72 -1.	.09
999	CC(C)NCCCNC(=0)NC1=C(C)C=CC=C1C	1.4	1.76	4.5	5.64	5	3.47	0.86	0.66	0.15	0.25	0.65	0.75	0.70	0.54	-0.07 -0.	.18
1000	([C@@H]40[C@H](CO)[C@@H](O)[C@H]4 O)C3=N2)N	0.94	1.12	7.3	6.20	2	2.50	0.7	0.48	0.03	0.05	0.86	0.79	0.30	0.40	-0.15 -0.	.32
1001	$ \begin{array}{lll} & & & & & & & \\ & & & & & \\ & & & & & $	0.4	0.50	37	19.71	0.8	1.25	0.3	0.24	0.40	-0.30	1.57	1.29	-0.10	0.10	-0.52 -0.	.62
1002	CC(C)(C)[S](=O)(=O)C[C@H](CC1=CC=CC= C1)C(=O)N[C@@H](CC2=C[NH]C=N2)C(=O) N[C@@H](CC3CCCCC3)[C@@H](O)C(O)C4 C24 C3CCCCC3)[C@@H](O)[C@@H](O)C(O)C4	0.77	0.97	11.6	7.11	5.2	4.71	0.056	0.04	0.11	-0.01	1.06	0.85	0.72	0.67	-1.25 -1.	.35
1003	COC(=0)CC[C@@HJ1N=C(C2=NC=CC=C2) COC(=0)CC[C@@HJ1N=C(C2=NC=CC=C2)C3=C(C C3=C(C=C3)Br)[N]4C(=CN=C14)C =CC(=C3)Br)[N]4C(=CN=C14)C	0.44	0.55	15.02	8.06	0.75	1.64			0.36	-0.26	1.18	0.91	-0.12	0.21		
1004	CCN1CCC[C@H]1CNC(=O)C2=C(OC)C=CC(CC[NH+]1CCC[C@H]1CNC(=O)C2=C(OC)C(=CC=C=C2OC)Br 2OC)Br	0.65	0.82	1.7	3.00	5.5	5.43	0.16	0.19	0.19	-0.09	0.23	0.48	0.74	0.73	-0.80 -0.	.71
1005	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	0.35	0.36	7.8	5.00	0.87	1.92	0.015	0.02	0.46	-0.44	0.89	0.70	-0.06	0.28	-1.82 -1.	.75
1006	O=C1N(CCCCNC[C@H]2CCC3=CC=CC=C3 O=C1N(CCCC[NH2+]C[C@H]2CCC3=C(O2)C=CC=O2)[S](=O)(=O)C4=CC=CC=C14 C3)[S](=O)(=O)C4=C1C=CC=C4	0.21	0.26	2.2	3.12	1.2	2.22			0.68	-0.58	0.34	0.49	0.08	0.35		
1007	COCCN1CCN(CC1)CC2=CC=C(C=C2)C3=N COCC NH+ 1CC NH+ (CC1)CC2=CC=C(C=C2)C3=NH]C4=C3C(=0)C5=C(NC(=0)NN6CCOCC6) N[NH]C4=C3C(=0)C5=C4C=CC=C5NC(=0)[N-106CCOCC6] N[NH]C4=C3C(=0)C5=C4C=C45	5.9	4.69	11.5	8.58	9.9	9.48			0.77	0.67	1.06	0.93	1.00	0.98		
1008	NC(=0)C1=N[N](C=N1)[C@@H]2O[C@H](C NC(=0)C1=N[N](C=N1)[C@@H]2O[C@@H](C0)[C O)[C@@H](O)[C@[H]2O	14	4.13	5.2	6.50	45	9.76	1	0.89	1.15	0.62	0.72	0.81	1.65	0.99	0.00 -0.	.05
1009	$ \begin{array}{llll} & \text{NC}[\text{C@H}](0[\text{C@H}]2[\text{C@eH}](N) & [\text{NH3+}]\text{C}[\text{C@eH}]10[\text{C@H}](0[\text{C@eH}]2[\text{C@eH}](I) \\ & \text{C}[\text{C@eH}](N)[\text{C@H}]20[\text{C@eH}]30 & \text{NH3+}]\text{C}[\text{C@eH}](NH3+])[\text{C@H}](0)[\text{C@H}]20[\text{C@H}](NH3+])[\text{C@H}](NH3+]$	0.25	0.27	1.5	1.48	2.5	3.03			0.60	-0.58	0.18	0.17	0.40	0.48		
1010	OC(=0)CCCCON=C(C1=CC=CN=C1)C2=CC =CC(=C2)C(F)(F)F	0.43	0.41	1.05	1.32	7.54	7.17	0.033	0.02	0.37	-0.38	0.02	0.12	0.88	0.86	-1.48 -1.	.64
1011	CO[C@H]IC=CO[C@@]2(C)OC3=C(C)C(=C CO[C@H]I\C=CO[C@@]2(C)OC3=C(C2=O)C4=C(4C(=O)C(=C\$NC6(CCN(CC6)CC(C)C)N=C5C C(=C3C)O)C(=O)C(=C\$NC6(CC[NH+](CC6)CC(C)C) 4=C3C2=O)NC(=O)C(=CCCC(C@H](C)[C@H](O)[CWH](O)[9.3	7.40	2.4	3.29	37	24.40	0.29	0.18	0.97	0.87	0.38	0.52	1.57	1.39	-0.54 -0.	1.75
1012	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	0.97	1.11	3.5	4.15	3.8	6.39	0.2	0.16	0.01	0.05	0.54	0.62	0.58	0.81	-0.70 -0.	.79

	C@@H](C)[C@@H](O)[C@@H](C)[C@H](O @H](C)[C@@H](O)[C@@H](C)[C@H](OC(C)=O)[C (C)=O)[C@@H]1C)C(=C(O)C4=C3C2=O) @@H]1C)C)C(=C4C(=C3C)O)O)\C=N\N5CC[NH+](C=NN5CN(C)CC5)O)O C)CC5															
1013	COC1=CC(=C(C=C[S](=Ó)(=Ó)CC2=CC=C(O COC1=CC(=C(\C=C\S](=O)(=O)CC2=CC(=C(OC)C=C)C(=C)NCC(O)=O)C(=C1)OC)OC	0.11	0.14	1.51	1.94	0.95	1.49	0.0	0.70	0.96	-0.86	0.18	0.29	-0.02	0.17	0.05 0.11
1014	C1CN=C(NC(C2CC2)C3CC3)01	4.5	3.58	7.1	5.78	8.3	5.68	0.9	0.78	0.65	0.55	0.85	0.76	0.92	0.75	-0.05 -0.11
1015	NC1=NC2=C(S1)C=C(OC(F)(F)F)C=C2 NC1=NC2=C(S1)C=C(OC(F)(F)F)C=C2 NC1=NC2=C(S1)C=C(OC(F)(F)F)C=C2	3.5	2.78	11.3	6.55			0.04	0.05	0.54	0.44	1.05	0.82			-1.40 -1.26
1016	COC(=0)N(C)C1=C(N)N=C(N=C1N)C2=N[N] COC(=0)N(C)C1=C(N)N=C(N=C1N)C2=N[N](CC3=(CC3-CC=CC2+C2C4-NC=CC24	0.44	0.55	0.74	1.23	9.1	8.60			0.36	-0.26	-0.13	0.09	0.96	0.93	
1017	OC(CC1=CC=CN=C1)([P](O)(O)=O)[P](O)(O) OC(CC1=CN=CC=C1)([P]([O-])([O-])=O)[P]([O-])([O-])=O	6.3	1.95	1.5	1.60	200	40.01	0.76	0.59	0.80	0.29	0.18	0.21	2.30	1.60	-0.12 -0.23
1018	CC1=C(CCN2CCC(CC2)C3=N0C4=CC(=CC=CC1=C(CC[NH+]2CCC(CC2)C3=N0C4=CC(=CC=C3 C34)F)C(=0)N5CCCCC5=N1 4)F)C(=0)N5CCCCC5=N1	1.1	1.38	5.4	4.42	3.2	5.52	0.1	0.09	0.04	0.14	0.73	0.65	0.51	0.74	-1.00 -1.03
1019	CC1=C(CCN2CCC(CC2)=C(C3=CC=C(F)C=C CC1=C(CC[NH+]2CC[C](CC2)=[C](C3=CC=C(F)C=3)C4=CC=C(F)C=C4)C(=0)N5C=CSC5=N1	1.41	1.78	0.51	1.07	40	29.24	0.008	0.01	0.15	0.25	-0.29	0.03	1.60	1.47	-2.10 -1.96
1020	$ [Na+].C[C@@H](O)[C@@H]1[C@H]2SC(=C(C[C@@H](O)[C@@H]1[C@H]2SC(=C(N2C1=O)C([N2C1=O)C([O-])=O)COC(N)=O \\ O-])=O)COC(N)=O $	0.24	0.25	7.55	6.18	0.54	0.81	0.72	0.65	0.62	-0.60	0.88	0.79	-0.27	-0.09	-0.14 -0.19
1021	C[C@@H](NCCC1=CC=C(O)C=C1)[C@@H](C[C@@H]([NH2+]CCC1=CC=C(O)C=C1)[C@@H](O)C2=CC=C(O)C=C2 O)C2=CC=C(O)C=C2	4.4	1.65	31	21.99	2.6	2.83	0.64	0.42	0.64	0.22	1.49	1.34	0.41	0.45	-0.19 -0.38
1022	CIC1=CC=C(S1)C(=0)NC[C@H]2CN(C(=0)O CIC1=CC=C(S1)C(=0)NC[C@H]2CN(C(=0)O2)C3= 2)C3=CC=C(C=C3)N4CCOCC4=O	0.7	0.65	2.4	2.80	7	4.93	0.06	0.05	0.15	-0.18	0.38	0.45	0.85	0.69	-1.22 -1.27
1023	CCN(C)C(=0)OC1=CC=CC(=C1)[C@H](C)N(CCN(C)C(=0)OC1=CC(=CC=C1)[C@H](C)[NH+](C) C)C C	1.3	1.64	12	10.29	1.4	1.83	0.6	0.51	0.11	0.21	1.08	1.01	0.15	0.26	-0.22 -0.29
1024	CN(C)CCC1=C[NH]C2=CC=C(C[N]3C=NC=NC[NH+](C)CCC1=C[NH]C2=C1C=C(C[N]3C=NC=N3 3)C=C12)C=C2	1.9	4.13	16	11.53	2.2	2.88	0.86	0.61	0.28	0.62	1.20	1.06	0.34	0.46	-0.07 -0.22
1025	$ \begin{array}{c} \text{CC1=C}(\text{C}(\text{=CC=C1})\text{CI})\text{C}(=\text{O})\text{N}[\text{C}@\text{M}](\text{CC2=}\\ \text{CC=C}(\text{NC}(=\text{O})\text{C3=C}(\text{CI})\text{C=NC=C3CI})\text{C=C2}(\text{CC1=C}(\text{C}(=\text{CC=C1})\text{CI})\text{C}(=\text{O})\text{N}[\text{C}@\text{M}](\text{CC2=CC=C1})\text{C}(=\text{CC2-C1})\text{C}(=\text$	0.3	0.38	3.7	2.49	3.3	3.67	0.1	0.05	0.52	-0.42	0.57	0.40	0.52	0.56	-1.00 -1.35
	NC1=NC(=CS1)C(=NO)C(=O)N[C@H]2[C@H NC1=NC(=CS1)\C(=N\O)C(=O)N[C@H]2[C@H]3SC]3SCC(=C(N3C2=O)C(O)=O)C=C4CCN(CC(F)	0.11	0.14	0.38	0.66	3.8	3.58	0.043	0.08	0.96	-0.86	-0.42	-0.18	0.58	0.55	-1.37 -1.10
1027	$ \begin{array}{lll} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ $	0.21	0.26	3.7	4.33	1.6	2.17	0.54	0.32	0.68	-0.58	0.57	0.64	0.20	0.34	-0.27 -0.50
1028	C[S](=0)(=0)C1=CC=C(C=C1)C2=C(C(=0)O C[S](=0)(=0)C1=CC=C(C=C1)C2=C(C(=0)OC2)C3= C2)C3=CC=CC=C3 CC=CC=C3	1.3	1.03	2	2.06	7.5	6.82	0.13	0.08	0.11	0.01	0.30	0.31	0.88	0.83	-0.89 -1.09
1029	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	1.92	2.42	2.2	3.18	15.1	10.85	0.01	0.01	0.28	0.38	0.34	0.50	1.18	1.04	-2.00 -1.84
1030	C[C@@H](OC[C@]1(CC[C@]2(CCC(=O)N2) C[C@@H](OC[C@]1(CC[C@)2(CCC(=O)N2)C[NH2 CN1)C3=CC=CC=C3)C4=CC(=CC(=C4)C(F)(+]1)C3=CC=CC=C3)C4=CC(=C4)C(F)(F)F)C(F)F)F(F)F(F)F(F)F(F)F(F)F(F)			0.38	1.01	148.5	53.61	0.002	0.01			-0.42	0.01	2.17	1.73	-2.70 -2.22
1031	COC1=C(OC2CCCC2)C=C(C=C1)[C@@H]3CCOC1=C(OC2CCC2)C=C(C=C1)[C@@H]3CNC(=ONC(=O)C3)C3	0.67	0.75	6.3	8.21	7	5.31	0.11	0.16	0.17	-0.13	0.80	0.91	0.85	0.72	-0.96 -0.80
1032	$ \begin{array}{l} \text{CN(C)[C@H]1[C@@H]2C[C@H]3C(=C(O)[C\\@]2(O)C(=O)C(=C1O)C(=O)NCN4CCCC4)C(\\=O)C5=C(O)C=CC5[C@@]3(C)O} \end{array} \\ \begin{array}{l} C[NH+](C)[C@H]1[C@H]2C[C@H]3C(=C([O-D)C(C)C)C(C)C(O)C(C)C(O)C(C)C(O)C(O)C(O)C$	0.54	0.68	0.97	1.37	8.8	9.53	0.5	0.33	0.27	-0.17	-0.01	0.14	0.94	0.98	-0.30 -0.49
1033	CCCN1C(=0)N(CCC)C2=C([NH]C(=N2)[C]34 CCCN1C(=0)N(CCC)C2=C([NH]C(=N2)[C]34C[C@ CC5[CH2]C(C[CH]3C5)C4)C1=O	4.3	3.42	5	4.57	18.1	12.79			0.63	0.53	0.70	0.66	1.26	1.11	
1034	CC=CINC(=0)[C@H]2CSSCCC=C[C@H](CCC\C=C1\NC(=0)]C@H]2CSSCC\C=C[C@H](CC(=0) (=0)N[C@H](C(C)C)C(=0)N2)OC(=0)[C@@ N[C@H](C(C)C)C(=0)N2)OC(=0)[C@@H](NC1=0) H](NC1=0)IC(C)C (C)C	1.2	0.95	7.4	6.00	11	6.24	0.07	0.10	0.08	-0.02	0.87	0.78	1.04	0.79	-1.15 -1.00
1035	30 / 0 /	7.7	5.36	30	18.79	6	4.08	0.6	0.50	0.89	0.73	1.48	1.27	0.78	0.61	-0.22 -0.30

1036	CCCN1CCCC[C@H]1C(=0)NC2=C(C)C=CC= CCC[NH+]1CCCC[C@H]1C(=0)NC2=C(C)C=CC=C	0.75	0.93	5.5	6.25	2.2	2.27	0.06	0.13	0.12	-0.03	0.74	0.80	0.34	0.36	-1.22	-0.89
1037	CN(C1=CC=CC=C1)C(=0)C2=C(0)C3=CC=C	0.21	0.23	0.082	0.16	31	13.97			0.68	-0.64	-1.09	-0.80	1.49	1.15		
1038	CC[C@H]1OC(=0)C[C@@H](O)[C@H](C)[C CC[C@H]1OC(=0)C[C@@H](O)[C@H](C)[C@@H] @@H](O]C@@H]2O[C@H](C)C[C@@H](C)(C[C@@H](C)C[C@@H](C)C[C@@H](C)C @@H]2O)N(C)(C)[C@@H](CC=0)C[C@@H](-†(C)C)[C@@H](CC=0)C[C@@H](C)C(-0))C=C\[C C)C(=0)C=C[C@]3(C)O]C@H]3(C@@H](C)	2.83	2.25	13.3	9.65	3.34	3.37			0.45	0.35	1.12	0.98	0.52	0.53		
1039	CN(CCOC1=CC=C(CC2SC(=0)NC2=0)C=C1) C3=CC=CC=NC2 CN(CCOC1=CC=C(CC2SC(=0)NC2=0)C=C1) C3=CC=CC=NC3 [C2=0)C=C1)C3=NC=CC=C3	0.2	0.25	0.65	1.12	3.9	4.63	0.002	0.01	0.70	-0.60	-0.19	0.05	0.59	0.67	-2.70	-2.14
1040		1.7	1.35	11	6.68	2	2.61	0.12	0.08	0.23	0.13	1.04	0.82	0.30	0.42	-0.92	-1.08
1041	S](C)(=0)=0	5.7	5.28	37	27.37	4	5.35	0.08	0.16	0.76	0.72	1.57	1.44	0.60	0.73	-1.10	-0.79
1042	CN([C@@H]1CCCC[C@H]1N2CCCC2)C(=0) CN([C@@H]1CCCC[C@H]1[NH+]2CCCC2)C(=0)C	1.1	1.38	3	4.15	5.5	5.72			0.04	0.14	0.48	0.62	0.74	0.76		
1043	CNCC1=CC=C(C=C1)C2=C3CCNC(=0)C4=C C[NH2+]CC1=CC=C(C=C1)C2=C3CCNC(=0)C4=CC 3C(=CC4)F)(NH12)F (=CC(=C34)(NH12)F	3.28	5.45	4.31	6.24	16.6	13.13			0.52	0.74	0.63	0.80	1.22	1.12		
1044	$ \begin{array}{lll} & \text{CC1(C)CC[C@[3](CCC[-0])C=C} \\ & CC1(C)CC[C](C](C](C](C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)($	1.45	1.15	7.6	4.88					0.16	0.06	0.88	0.69				
1045	CN(C1CCN(CC1)C[C@@H](O)COC2=CC=C(CN(C1CC[NH+](CC1)C[C@@H](O)COC2=CC=C(F) F)C=C2)C3=NC4=CC=CC=C4S3	5.5	4.48	4.05	3.66	18.9	15.64	0.014	0.02	0.74	0.65	0.61	0.56	1.28	1.19	-1.85	-1.79
1046	$ \begin{array}{c} C[C@H](NCC1=CC=C(OCC2=CC=CC)F) \ C[C@H]([NH2+]CC1=CC=C(OCC2=CC(=CC=C2)F) \\ C=C1)C(N)=O \end{array} $	2.19	1.85	1.17	2.70	21.67	13.52			0.34	0.27	0.07	0.43	1.34	1.13		
1047	OC(=0)[C@@H](CC1=CC(=C(0)C=C1)O)OC OC1=C(0)C=C(C[C@@H](OC(=0)\C=C\C2=CC=C((=0)C=C2)C=C(0)C=C4)O(C=C4	0.14	0.18	7.17	6.52	0.29	0.74	0.08	0.06	0.85	-0.75	0.86	0.81	-0.54	-0.13	-1.10	-1.23
1048	C=C(0)C(=C5)O)C(0)=0])=O)C((0-1))=O)C=C1 CCCCCCN1CCC(0C1)(C(=0)N(C)CC)C2=CC CCCCC(NH+)1CCC(CC1)(C(=0)N(C)CC)C2=CC= =CC=C2			24	14.64	3.6	6.06					1.38	1.17	0.56	0.78		
1049	CC(C)(C)NC(=0)[C@@H]1C[C@@H]2CCCC CC(C)(C)NC(=0)[C@@H]1C[C@H]2CCCC[C@H]2 [C@@H]2CN1C[C@@H](O)[C@H](CC3=CC C[NH+]1C[C@@H](O)[C@H](CC3=CC=CC3)NC(=CC=C3)NC(=0)[C@H](CC(N)=0)NC(=0)C4=O)[C@H](CC(N)=0)NC(=O)C4=NC5=CC=C5C=CC5C=CC5C=CC5C=CC5C=CC5C=C	3.6	2.86	13	9.20	13	9.25	0.028	0.03	0.56	0.46	1.11	0.96	1.11	0.97	-1.55	-1.49
1050	$\begin{array}{l} FC1=CC=C(C=C1)C2=N[N]3C(=NN=C3C=C2)\\)SC4=CC=C5N=C(NC(=0)NCCN6CCOCC6)S \\ C5=C4 \end{array} \\ \begin{array}{l} FC1=CC=C(C=C1)C2=N[N]3C(=NN=C3C=C2)SC4=\\ CC5=C(C=C4)N=C(NC(=0)NCC[NH+]6CCOCC6)S5 \end{array}$	4.1	3.26	8.34	6.57	8.19	10.24			0.61	0.51	0.92	0.82	0.91	1.01		
1051	CN(CC(N)-O)C(-O)N(CCC)N-O $CN(CC(N)-O)C(-O)N(CCC)N-O$	0.76	0.72	9	7.44	1	1.38			0.12	-0.14	0.95	0.87	0.00	0.14		
1052	NC(=N)NN=C1CCC2=C(C=CC=C12)C(N)=N NC(=[NH2+])N\N=C1/CCC2=C1C=CC=C2C(N)=[NH2+])N\N=C1/CCC2=C1C=CC=C12(N)=N NC(=[NH2+])N\N=C1/CCC2=C1C=C1=C1N=OND=C1/CCC2=C1C=C1=CN+OND=C1/CCC2=C1C=C1-CCN=[NH2+])N\N=C1/CCC2=C1C=C1-CCC2=C1/CN=[NH2+])N\N=C1/CCC2=C1-CC=C1/CN=[NH2+])N\N=C1/CCC2=C1-CC=C1/CN=[NH2+])N\N=C1/CCC2=C1-CC=C1/CN=[NH2+])N\N=C1/CCC2=C1-CC=C1/CN=[NH2+])N\N=C1/CCC2=C1-CC=C1/CN=[NH2+])N\N=C1/CCC2=C1-CC=C1/CN=[NH2+])N\N=C1/CCC2=C1-CC=C1/CN=[NH2+])N\N=C1/CCC2=C1-CC=C1/CN=[NH2+])N\N=C1/CCC2=C1/CN=[NH2+](NH2+N)N\N=C1/CCC2=C1/CN=[NH2+](NH2+N)N\N=C1/CCC2=C1/CN=[NH2+](NH2+N)N\N=C1/CCC2=C1/CN=[NH2+](NH2+N)N\N=C1/CCC2=C1/CN=[NH2+](NH2+N)N\N=C1/CN=[NH2+](NH2+N)N\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=C1/CN=NH2+NN\N=(NH2+N)N\N=(NH2+N)N\N=(NH2+N)N\N=(NH2+N)N\N=(NH2+N)N\N=(NH2+N)N\N=(NH2+N)N\N=(20	15.30	3.2	4.82	65.4	23.27			1.30	1.18	0.51	0.68	1.82	1.37		
	CCOC1=CC=C2N(C(=0)[C@]3(CC[C@H](CC CCOC1=CC2=C(C=C1)N(Ć(=0)C23CCC(CC3)OCC[3)OCCN4CCOCC4)(C2=C1)[S](=0)(=0)C5=C(NH+]4CCOCC4)[S](=0)(=0)C5=C(OC)C=C(C=C5)C(OC)C=C(OC	7	5.56	12.3	9.71	10.4	10.76	0.1	0.07	0.85	0.75	1.09	0.99	1.02	1.03	-1.00	-1.13
1054	N[C@@H](C(=0)N1[C@H](CC2C[C@@H]12 [NH3+][C@@H](C(=0)N1[C@H](C[C@H]2C[C@@H)12 [C@W])(CHN)[C]34CC5[CH2]C(C[C](O)(C5)C3)C4 5)C3)C4	1.8	1.43	7.1	5.37	7.5	5.62	1	0.77	0.26	0.16	0.85	0.73	0.88	0.75	0.00	-0.12
1055	C[C@@H](O)[C@@H]1[C@H]2SC(=C(N2C1 C[C@@H](O)[C@@H]1[C@H]2SC(=C(N2C1=O)C([=O)C(O)=O)SCCOC(N)=O	0.3	0.29	7.5	5.79	0.8	1.15	0.35	0.43	0.52	-0.53	0.88	0.76	-0.10	0.06	-0.46	-0.37
1056	CN1[C@@H]2CC(C[C@H]1[C@@H]3O[C@ C[NH+]1[C@@H]2CC(C[C@H]1[C@@H]3O[C@H] H]23)OC(=0)[C@H](CO)C4=CC=CC=C4 23)OC(=0)[C@H](CO)C4=CC=CC=C4	3.1	2.46	16	15.61	4.5	3.21			0.49	0.39	1.20	1.19	0.65	0.51		
1057	O[C@@H]1[C@@H](O)[C@@H](O[C@@H](O[C@@H]1[C@@H](O]C@H](O[C@H](IC@H]1	0.88	0.70	46.58	13.78	1.18	1.48	0.1	0.09	0.06	-0.16	1.67	1.14	0.07	0.17	-1.00	-1.06

	[C@H]10)C(O)=0)OC2=CC3=C(C(=O)C=C(O O)C([O-3)C4=CC=C(O)C=C4)C(=C2O)O])=O)OC2=C(O)C(=C3C(=O)C=C(OC3=C2)C4=CC=C(O)C=C4)O (O)C=C4)O																
1058	$CC(CC1=CC=CC=C1)N(C)CC\#C \qquad \qquad C[C@H](CC1=CC=CC=C1)[NH+](C)CC\#C$	1.9	2.39	20	15.12	1.3	2.08	0.13	0.17	0.28	0.38	1.30	1.18	0.11	0.32	-0.89	-0.78
1059	CCN(CC)CCNC(=0)C1=CC=C(N[S](C)(=0)= CC[NH+](CC)CCNC(=0)C1=CC=C(N[S](C)(=0)=0) O)C=C1	0.82	1.03	3.7	4.57	3.8	3.62	0.96	0.74	0.09	0.01	0.57	0.66	0.58	0.56	-0.02	-0.13
1060	CC1=CC(=C([NH]1)C=C2C(=0)NC3=CC=CC CC1=CC(=C([NH]1)\C=C2/C(=0)NC3=C2C=CC=C3) =C23)C C	0.98	1.23	14	7.48	0.83	1.64	0.008	0.02	0.01	0.09	1.15	0.87	-0.08	0.21	-2.10	-1.63
	CC(=0)N[C@@H](CO)C(=0)N[C@@H](CC(18.7	8.25	0.08	0.37					1.27	0.92	-1.10	-0.43		
1062	$ \begin{array}{l} \text{CC}[\text{C@@}]1(0)\text{C}(=0)\text{OCC2} = \text{C1C} = \text{C3N}(\text{CC4} = \text{CC}[\text{C@@}]1(0)\text{C}(=0)\text{OCC2} = \text{C1C} = \text{C3N}(\text{CC4} = \text{C(C5} = \text{CC}(\text{CS} = \text{CC}(\text{CS} = \text{CS} = \text{CS})\text{C}(\text{CC})))] \\ \text{CC}(\text{CC}(\text{CC})\text{CC})\text{CC}(\text{CC})\text{CC}(\text{CC})\text{CC}(\text{CC})\text{CC}(\text{CC})\text{CC}(\text{CC})\text{CC}(\text{CC})\text{CC}(\text{CC})\text{CC}(\text{CC})\text{CC})\text{CC}(\text$	0.47	0.59	6	5.03	1.4	2.42			0.33	-0.23	0.78	0.70	0.15	0.38		
1063	CCCC1=N[N](C)(C2=C1N=C(NC2=O)C3=C(O CCCC1=N[N](C)C2=C1N=C(NC2=O)C3=C(OCC)C=CC)C=CC(C=C3)[S](=O)(=O)N4CCN(C)CC4	1.36	1.48	9	7.58	2.2	3.04	0.04	0.05	0.13	0.17	0.95	0.88	0.34	0.48	-1.40	-1.27
1064	C[C@H](CC1=CC(-C2N(CCC0)CCC2=C1)C(C[C@H](CC1=CC(-C2N(CCC0)CCC2=C1)C(N)=0)[N)=0)NCCOC3=C(OCC(F)(F)F)C=CC=C3 NH2+ CCOC3=C(OCC(F)(F)F)C=CC=C3			2.8	3.50	3.6	5.50	0.05	0.06			0.45	0.54	0.56	0.74	-1.30	-1.22
1065	O=C1N(CCO[N](=O)=O)COC2=CC=CC2 [O-][N+](=O)OCCN1COC2=C(C=CC=C2)C1=O	0.68	0.85	29.59	16.22	0.38	0.76			0.17	-0.07	1.47	1.21	-0.42	-0.12		
1066	$ \begin{array}{lll} & \text{CN1CCN}(\text{CC1})\text{C2=NC}(=\text{C}(\text{C=N2})\text{C3}=\text{C}(\text{Cl})\text{C}(\ \text{C[NH+]1CCN}(\text{CC1})\text{C2=NC}(=\text{C}(\text{C=N2})\text{C3}=\text{C}(\text{Cl})\text{C}(=\text{C} \\ & = \text{CC}(=\text{C3})\text{C1})\text{N} \end{array} $	15.31	12.15	20.9	11.65	10.98	10.11			1.18	1.08	1.32	1.07	1.04	1.00		
1067	CN[C@@H]1[C@@H](O)[C@H](OC[C@]1(C C[NH2+][C@@H]0)[C@H](O)[C@H](OC[C@]1(C) O)O[C@H]2[C@H](N)C[C@H](N)[C@@H](O)(C@H]2[C@H](N)C[C@H](N)[C@@H](O)(C@H]2[C@H](NH3+)](C@H)(NH3+)](C@H)3OC(=CC[C@H]3N)CN)[C@H]2O	0.19	0.16	1	1.11	2.4	3.44	0.15	0.33	0.72	-0.80	0.00	0.05	0.38	0.54	-0.82	-0.49
1068	$ \begin{array}{c} N[C@@H]1CN(CC12CC2)C3=C(F)C=C4C(=O\\)C(=CN([C@@H]5C[C@@H]5F)C4=C3C1)C(\\ O)=O \end{array} \\ \begin{array}{c} [NH3+][C@@H]1CN(CC12CC2)C3=C(C1)C4=C(C=C)\\ 3F)C(=O)C(=CN4[C@@H]5C[C@@H]5F)C([O-])=O \end{array} $	1.5	1.80	3.7	2.80	6.6	6.68	0.51	0.39	0.18	0.26	0.57	0.45	0.82	0.83	-0.29	-0.40
1069	$ \begin{split} &N[C@@H](CC(=0)NICC[N]2C(=NN=C2C(F)(\ [NH3+][C@@H](CC(=0)N1CC[N]2C(=NN=C2C(F)(F)F)C1)CC3=CC(=CF)C=C3F)F \\ &F)F)C1)CC3=C(F)C=C3F)F \\ &F)FC1)CC3=C(F)C=C3F)F \\ &F)FC1)CC3=C(F)C=C3F)F \\ &F)FC1)CC3=C(F)C=C3F)F \\ &F)FC1)CC3=C(F)C=C3F)F \\ &F)FC1)CC3=C(F)C=C3F)F \\ &F)FC1)CC3=C(F)C=C3F)F \\ &F)FC1)CC3=C(F)CC3+C(F)CC3+C(F)CC3+C(F)CC3+C(F)CC3+C(F)CC3+C(F)CC3+C(F)CC3+C(F)CC3+C(F)CC3+C(F)CC3+C(F)C5+C(F)C5+C(F)C5+C$	2.8	2.38	6	5.90	12	9.32	0.62	0.39	0.45	0.38	0.78	0.77	1.08	0.97	-0.21	-0.41
1070	C@H]3CC[C@]12C)C(C)C 12C)C(C)C	0.3	0.38	0.02	0.18	372.4	86.21			0.52	-0.42	-1.70	-0.75	2.57	1.94		
1071	CC(C)(C)C1=CN=C(CSC2=CN=C(NC(=0)C3 CC(C)(C)C1=CN=C(CSC2=CN=C(NC(=0)C3CC[NH CCNCC3)S2)O1 2+]CC3)S2)O1	5.14	4.09	13	9.70	9.3	6.83			0.71	0.61	1.11	0.99	0.97	0.83		
1072	CC[C@H](C)[C@H]([C@H](CC(=0)N1C CC[C@H](C)[C@H](C(=0)N1CCC[C@H CC[C@H][C@H](OC)[C@@H](C)(C=0)NC]1[C@H](OC)[C@@H](C)(C=0)NCCC2=CC=C2 CC2=CC=C2)OC)N(C)C(=0)[C@@H](N)OC)N(C)C(=0)[C@@H](NC(=0)[C@H](C(C)C)[NH C(=0)[C@H](C(C)C)N(C)C(C)C +[(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)	0.42	0.53	1.6	3.02	5.67	4.84			0.38	-0.28	0.20	0.48	0.75	0.69		
1073	$CC1 = CC[C@H](C[C@@H]10)C(C)(C)O \qquad CC1 = CC[C@H](C[C@@H]10)C(C)(C)O$	0.43	0.54	2.7	3.66	1.9	2.49			0.37	-0.27	0.43	0.56	0.28	0.40		
1074	O=C(O[C@H]1CN2CCC1CC2)N3CCC4=CC= O=C(O[C@H]1C[NH+]2CCC1CC2)N3CCC4=C(C=C CC=C4)[C@@H]3C5=CC=CC=C5	8.2	6.51	2.1	3.46	52	23.43	0.02	0.08	0.91	0.81	0.32	0.54	1.72	1.37	-1.70	-1.11
1075	CC(C)NCC(0)C1=CC=C(N[S](C)(=0)=0)C=C CC(C)[NH2+]C[C@H](0)C1=CC=C(N[S](C)(=0)=0) 1 C=C1	1.3	1.64	2	3.16	6.3	4.18	0.62	0.63	0.11	0.21	0.30	0.50	0.80	0.62	-0.21	-0.20
1076	$ \begin{array}{lll} C[C@@H]ICN(C[C@H](C)N1)C2=C(F)C(=C & C[C@@H]ICN(C[C@H](C)[NH2+]1)C2=C(F)C3=C(F)C3+C$	3.9	3.10	2.7	3.03	20	14.37	0.55	0.50	0.59	0.49	0.43	0.48	1.30	1.16	-0.26	-0.30
1077	$ OC(=O)C[C@H](NC(=O)C[P](O)(O)=O)C(O)=[O-]C(=O)C[C@H](NC(=O)C[P]([O-])([O-])=O)C([O-O)(O)=O) \\ OC(=O)C[C@H](NC(=O)C[P]([O-O)(O)=O)C(O)=[O-O](O)=O) \\ OC(=O)C[C@H](NC(=O)C[P]([O-O)(O)=O)C(O)=[O-O](O)=O) \\ OC(=O)C[C@H](NC(=O)C[P]([O-O)(O)=O)C(O)=[O-O](O)=O) \\ OC(=O)C[C@H](NC(=O)C[P]([O-O)(O)=O)C(O)=[O-O](O)=O) \\ OC(=O)C[C@H](NC(=O)C[P]([O-O)(O)=O)C(O)=O) \\ OC(=O)C[C@H](NC(=O)C[O-O)(O)=O) \\ OC(=O)C[C@H](NC(=O)C[O-O)(O)=O) \\ OC(=O)C[C@H](NC(=O)C[O-O)(O)=O) \\ OC(=O)C[O-O](O)=O) \\ OC(=O)C(O)C(O)=O) \\ OC(=O)C(O)C(O)=O) \\ OC(=O)C(O)C(O)=O) \\ OC(=O)C(O)C(O)C(O)=O) \\ OC(=O)C(O)C(O)C(O)=O) \\ OC(=O)C(O)C(O)C(O)C(O)=O) \\ OC(=O)C(O)C(O)C(O)C(O)C(O)C(O)C(O)C(O)C(O)C($	0.33	0.42	1.22	1.51	4.78	6.04			0.48	-0.38	0.09	0.18	0.68	0.78		
1078	CN[C@@H]I[C@H](O)[C@H](NC)[C@H]2O C[NH2+][C@H]1[C@H](O)[C@H]((NH2+]C)[C@ [C@]3(O)[C@@H](O[C@H](C)CC3=O)O[C@ H]2O[C@@]3(O)[C@@H](O[C@H](C)CC3=O)O[C @H]2[C@H]1O @@H]2[C@H]1O	0.13	0.25	0.99	1.30	1.8	2.92			0.89	-0.61	0.00	0.11	0.26	0.46		
1079	CO[C@H]1[C@H](O)CC(=O)O[C@H](C)CC=CO[C@H]1[C@H](O)CC(=O)O[C@H](C)C\C=C/C=C CC=C[C@H](O[C@H]2CC[C@H]([C@H](C) \[C@H](O[C@H]2CC[C@H]([C@H](C)O2)[NH+](C) O2)N(C)C)[C@H](C)C[C@H](CC=O)[C@@H C)[C@H](C)C[C@H](CC=O)[C@@H]3O]10[C@@H]3O[C@H](C)[C@@H](O[C@H]4 [C@H](C)[C@@H](O[C@H]4C[C@@](C)(O)[C@@	5.4	4.29	12.8	6.07	5.2	6.06	0.26	0.27	0.73	0.63	1.11	0.78	0.72	0.78	-0.59	-0.57

	C[C@@](C)(O)[C@@H](O)[C@H](C)O4)[C@ H](O)[C@H](C)O4)[C@@H]([C@H]3O)[NH+](C)C																
1080	CCOC(=0)[C@H](CCC1=CC=CC1)N[C@ CCOC(=0)[C@H](CCC1=CC=CC1)[NH2+][C@H] H](C)C(=0)N2CC3(C[C@H]2C(0)=0)SCCS3 (C)C(=0)N2CC3(C[C@H]2C([0-1)=0)SCCS3	0.43	0.54	11.9	7.84	8.6	5.17			0.37	-0.27	1.08	0.89	0.93	0.71		
1081	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	30.7	14.12	57.6	22.63	29.7	19.06			1.49	1.15	1.76	1.35	1.47	1.28		
1082	$ \begin{array}{lll} & & & & & & & & & & & \\ & & & & & & & $	0.23	0.29	1.2	1.97	9.5	7.29			0.64	-0.54	0.08	0.30	0.98	0.86		
1083	CCN(CC)CCNC1=CC=C(CNC=0)C2=C1C(=0 CC[NH+](CC)CCNC1=C2C(=0)C3=C(SC2=C(CNC=)C3=CC(=CC=C3S2)OC O)C=C1)C=CC(=C3)OC	1.01	1.27	3.1	4.27	6.19	7.23			0.00	0.10	0.49	0.63	0.79	0.86		
1084	OC(CNC(=0)C[N]1C=CN=C1[N+]([O-])=O)C(F)(F)F	0.69	0.62	3	3.84	3.45	2.99			0.16	-0.21	0.48	0.58	0.54	0.48		
1085	CC1=CN([C@@H]2O[C@H](CO)C=C2)C(=O) CC1=CN([C@@H]2O[C@H](CO)C=C2)C(=O)NC1= NC1=O O	0.67	0.53	8.2	7.14	1.4	1.81	1	0.89	0.17	-0.27	0.91	0.85	0.15	0.26	0.00	-0.05
1086	$ \begin{array}{l} \text{CN[C@H]I[C@H](O)[C@eH](O)[} \\ \text{C[NH2+][C@H]I[C@H](O)[C@H](O)[C@H](CO)O[} \\ \text{C[C@H]IO[C@H]2[C@eH](O][C@eH](C)[C} \\ C[M]IO[C@H]2[C@eH](O][C@eH](O)[C@H]2[C@eH](O][C@eH](O][C@H](O)[C@H](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)[CWH](O)$	0.34	0.43	0.78	1.02	4.3	4.36	0.65	0.63	0.47	-0.37	-0.11	0.01	0.63	0.64	-0.19	-0.20
1087	CCC(=0)N(C1=CC=CC=C1)C2(CCN(CCC3=C CCC(=0)N(C1=CC=CC=C1)C2(CC[NH+](CCC3=CC C=CS3)CC2)COC =CS3)CC2)COC	9.4	6.03	15	10.14	14	10.21	0.075	0.07	0.97	0.78	1.18	1.01	1.15	1.01	-1.12	-1.18
1088	$ \begin{array}{lll} & & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & \\ & & \\ & $	0.32	0.42	5.1	4.61	1.1	1.70	0.62	0.70	0.49	-0.38	0.71	0.66	0.04	0.23	-0.21	-0.15
1089	$ \begin{array}{lll} & & & & & & & \\ & & & & & \\ & & & & & $	0.15	0.19	1.6	1.76	1.2	1.54	0.5	0.42	0.82	-0.72	0.20	0.24	0.08	0.19	-0.30	-0.38
1090	NC1=CC=C(C=C1)[S](=O)(=O)NC2=NC=CC= N2 NC1=CC=C(C=C1)[S](=O)(C=O)NC2=NC=CC=N2	0.29	0.37	0.55	1.05	7	6.50	0.44	0.38	0.54	-0.44	-0.26	0.02	0.85	0.81	-0.36	-0.42
1091	CC1=CC(=NO1)N[S](=O)(=O)C2=CC=C(N)C	0.3	0.18	0.36	0.55	9.8	6.46	0.23	0.19	0.52	-0.75	-0.44	-0.26	0.99	0.81	-0.64	-0.72
1092	OC(=0)C1=C(0)C=CC(=C1)N=NC2=CC=C(C OC1=C(C=C(1)N=NC2=CC=C(C=C2)[S](=0)(=0)	0.11	0.14	0.26	0.35	7.6	7.01	0.004	0.01	0.96	-0.86	-0.59	-0.45	0.88	0.85	-2.40	-2.17
1093	O=C1C(CC[S](=0)C2=CC=CC=C2)C(=0)N(N O=C1C(CC[S](=0)C2=CC=CC=C2)C(=0)N(N1C3=C 1C3=CC=CC=C3)C4=CC=CC=C4	0.12	0.15	0.34	0.63	6.2	6.75	0.017	0.02	0.92	-0.82	-0.47	-0.20	0.79	0.83	-1.77	-1.69
1094	CC1=NOC(=C1C)N[S](=O)(=O)C2=CC=C(N)	0.17	0.21	0.3	0.40	7.4	5.34	0.079	0.09	0.77	-0.67	-0.52	-0.40	0.87	0.73	-1.10	-1.05
1095	COC1=CC(=CC=C1C2=NC3=NC=CC=C3[NH COC1=C(C=CC(=C1)[S](C)=O)C2=NC3=C([NH]2)C=	0.62	0.78	10	8.11	0.8	1.25	0.41	0.14	0.21	-0.11	1.00	0.91	-0.10	0.10	-0.39	-0.86
1096	CCNICCC[C@@H]ICNC(=0)C2=C(OC)C=C CC[NH+]ICCC[C@@H]ICNC(=0)C2=C(OC)C=CC(C(=C2)[S](N)(=0)=0 =C2)[S](N)(=0)=0	0.94	1.43	1.9	2.58	6.5	3.89	1	0.76	0.03	0.16	0.28	0.41	0.81	0.59	0.00	-0.12
1097	CN[S](=0)(=0)CC1=CC=C2[NH]C=C(CCN(C CN[S](=0)(=0)CC1=CC2=C([NH]C=C2CC[NH+](C))C)C2=C1 C)C=C1	1.7	1.30	19	13.42	1.7	2.42	0.83	0.72	0.23	0.11	1.28	1.13	0.23	0.38	-0.08	-0.14
1098	CC(C(O)=O)C1=CC=C(C=C1)C(=O)C2=CC=C S2	0.04	0.05	0.76	0.71	2.1	2.73	0.006	0.01	1.40	-1.30	-0.12	-0.15	0.32	0.44	-2.22	-1.99
1099	CC1=C(N[S](=0)(=0)C2=CC=C(C=C2)C#CC3 CC1=C(N[S](=0)(=0)C2=CC=C(C=C2)C#CC3=CC(= =CC=C(0)C(=C3)C(0)=0)N=CC=C1	0.1	0.13	0.07	0.22	16	10.59	0.0019	0.0040	1.00	-0.90	-1.15	-0.66	1.20	1.02	-2.72	-2.40
1100	C[C@@H]1CCN(CCN1C(=0)C2=CC(=CC=C2 C[C@H]1CCN(CCN1C(=0)C2=C(C=C2)C)[N]3 N=CC=N3)C)C4=NC5=CC(=CC=C5)C1 N=CC=N3)C4=NC5=C(04)C=CC(=C5)C1	0.69	0.87	0.84	1.40	10.37	8.66	0.05	0.03	0.16	-0.06	-0.08	0.15	1.02	0.94	-1.30	-1.49
1101	NC1=C2CCCCC2=NC3=CC=CC=C13	11	8.74	56	25.43	3.3	4.48	0.25	0.24	1.04	0.94	1.75	1.41	0.52	0.65	-0.60	-0.62
1102	C@H]2OC(=O)[C@@H]3CCCCN3C(=O)C(=H]2OC(=O)[C@@H]3CCCCN3C(=O)C(=O)[C@]4(O) O]C@]4(O)O[C@H]([C@H](C]C@@H](C)C O[C@H]([C@H](C)C(@C)[C@]H](C)C(=C)[C@]H](C)C(=C)[C@]H](O)[C@]H](C)C(=C)[C@]H](O)[C@]H](C)C(=C)[C@]H](O)[C@]H](C)C(W](C)C(W)(C)C(W](C)C(W](C)C(W](C)	1.2	1.02	0.7	1.39	26	16.88	0.01	0.02	0.08	0.01	-0.15	0.14	1.41	1.23	-2.00	-1.65

1103]2C)C)OC)[C@H](C[C@H]4C)OC	3.3	2.62	4.9	5.48	11	8.83	0.39	0.36	0.52	0.42	0.69	0.74	1.04	0.95	-0.41 -	-0.45
1104	CCCC2)C=C1 NC2CCCC2)C=C1 CCOC1=CC=CC=C1OCCN[C@H](C)CC2=CC CCOC1=C(OCC[NH2+][C@H](C)CC2=CC(=C(OC)C	0.21	0.26	0.62	1.69	6.8	4.77	0.01	0.03	0.68	-0.58	-0.21	0.23	0.83	0.68	-2.00 -	
1104	=C(OC)C(=C2)[S](N)(=O)=O =C2)[S](N)(=O)=O)C=CC=C1 CO[C@H]1C[C@H](C)CC2=C(NCC=C)C(=O) CO[C@H]1C[C@H](C)CC2=C(NCC=C)C(=O)C=C(N C=C(NC(=O)C(=C)=C(=O)C(=O)C(=O)C=C(N)C(=O)C=C(N)C(=O)C(=O)C=C(N)C(=O)C(=O)C(=O)C(=O)C(=O)C(=O)C(=O)C(=O	0.21	0.20	0.02	1.09	0.0	4.//	0.01	0.03	0.08	-0.56	-0.21	0.23	0.63	0.08	-2.00 -	1.39
1105	$ \begin{array}{lll} C=C(NC(=O)C(=C)C(=O)C(=O)C(=O)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=C)C(=O)C(=O$	2	1.59	10.18	7.05	3	3.05			0.30	0.20	1.01	0.85	0.48	0.48		
1106	$OC(CC1 = CC(=C(O)C = C1)O)C(O) = O \\ O[C@H](CC1 = CC(=C(O)C = C1)O)C([O-]) = O \\$	0.38	0.32	17.75	9.84	0.37	0.75			0.42	-0.49	1.25	0.99	-0.43	-0.12		
1107	CC[C@H]([C@@H](C)CN(C)C1=CC=CC(=CC[C@H]([C@@H](C)C[NH+](C)C)C1=CC(=CC=C1 C1)O)O	4.64	2.95	21.33	17.32	2.39	3.21			0.67	0.47	1.33	1.24	0.38	0.51		
1108	COC1=C(OC)C=C2CN(CCC3=CC=C(NC(=0) COC1=C(OC)C=C2C[NH+](CCC3=CC=C(NC(=0)C4 C4=C(NC(=0)C5=CC6=CC=CC=C6N=C5)C==C(NC(=0)C5=CC6=CC=CC=C6N=C5)C=C(OC)C(=C(OC)C(=C4)OC)C=C3)CCC2=C1	6.4	5.08	2.8	3.89	29	18.76			0.81	0.71	0.45	0.59	1.46	1.27		
1109	NC1=NC(=O)N(C=C1)[C@H]2O[C@H](CO)[NC1=NC(=O)N(C=C1)[C@H]2O[C@H](CO)[C@](O) C@](O)(C#C)[C@H]2O (C#C)[C@H]2O (C#C)[C@H]2O C1.CC(C)[C@H](NC(=O)[C@H](C(C)C)N(C)C CC(C)[C@H](NC(=O)[C@H](C(C)C)N(H+](C)C)C(=O)[C@H](NC(=O)[C@H](NC(=O)[C@H](NC(=O)[C@H](NC(=O)[C@H](NC(=O)[C@H](NC(=O)[NH+](C)C)C(=O)[NH+](NH+](NH+](NH+](NH+](NH+](NH+](NH+](1.1	0.96	1.6	2.99	10.9	5.51			0.04	-0.02	0.20	0.47	1.04	0.74		
1110)C(=0)N(C)[C@@H](C(C)C)C(=0)N1CCC[C	0.33	0.42	9.6	6.60	0.57	1.71			0.48	-0.38	0.98	0.82	-0.24	0.23		
1111	=C2CCO3 C2	0.33	0.51	9.04	10.61	0.75	1.24			0.48	-0.29	0.96	1.03	-0.12	0.09		
1112	CCOC(=0)C1=CC=C(N=C1)C#CC2=CC3=C(S CCOC(=0)C1=CN=C(C=C1)C#CC2=CC3=C(SCCC3(C)C)C=C2	3.55	2.82	37.2	15.92	6.22	6.65			0.55	0.45	1.57	1.20	0.79	0.82		
1113	C[C@@]1(C[N]2C=CN=N2)[C@@H](N3[C@ C[C@]1(C[N]2C=CN=N2)[C@@H](N3[C@@H](CC3 @H](CC3=O)[S]1(=O)=O)C(O)=O =O)[S]1(=O)=O)C([O-])=O	0.26	0.33	4.81	4.23	0.97	1.29	0.7	0.69	0.59	-0.49	0.68	0.63	-0.01	0.11	-0.15 -	0.16
1114	CC(C)(C)C1=CC(=CC(=C1O)C(C)(C)C)C(=O) CC(C)(C)C1=C(O)C(=CC(=C1)C(=O)CCCC#C)C(C)(C)(C)C1=C(O)C(=CC(=C1)C(=O)CCCC#C)C(C)(C)(C)C1=C(O)C(=CC(=C1)C(=O)CCCC#C)C(C)(C)(C)C1=C(O)C(=CC(=C1)C(=O)CCCC#C)C(C)(C)(C)C1=C(O)C(=CC(=C1)C(=O)CCCC#C)C(C)(C)(C)C1=C(O)C(=CC(=C1)C(=O)CCCC#C)C(C)(C)(C)C1=C(O)C(=CC(=C1)C(=O)CCCC#C)C(C)(C)(C)C1=C(O)C(=CC(=C1)C(=O)CCCC#C)C(C)(C)(C)C1=C(O)C(=CC(=C1)C(=O)CCCC#C)C(C)(C)(C)C1=C(O)C(=CC(=C1)C(=O)CCCC#C)C(C)(C)(C)C1=C(O)C(=CC(=C1)C(=O)CCCC#C)C(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(C)(12	9.52	8.9	7.88	50.7	25.55			1.08	0.98	0.95	0.90	1.71	1.41		
1115	C[N]1N=NC(=N1)C2=CC=C(C=N2)C3=CC=C C[N]1N=NC(=N1)C2=NC=C(C=C2)C3=C(F)C=C(C=C2)F)N4C[C@H](CO)OC4=O	0.91	0.90	1.19	1.72	10.16	7.83	0.11	0.10	0.04	-0.04	0.08	0.24	1.01	0.89	-0.96 -	1.02
1116	FC1=CN(C2CCCO2)C(=0)NC1=0 FC1=CN([C@@H]2CCCO2)C(=0)NC1=0	0.62	0.43	0.95	1.78	8.69	5.17			0.21	-0.37	-0.02	0.25	0.94	0.71		
1117	CCCCCNC(=N)NN=CC1=C[NH]C2=CC=C(O CCCCCNC(=[NH2+])N\N=C/C1=C[NH]C2=C1C=C(C)C=C12 OC)C=C2	5.3	5.19	18	13.32	11	8.91	0.02	0.05	0.72	0.72	1.26	1.12	1.04	0.95	-1.70 -	1.33
1118	FCI=CC=CC(=C1F)[C@@H]2CC[C@@H](N FCI=C(F)C(=CC=C1)](C@@H]2CC[C@@H](NC(=O) C(=O)N3CCC(CC3)N4C(=O)NC5=C4C=CC=N S)C(=O)N(C 5)C(=O)N(C2)CC(F)(F)F 2)CC(F)(F)F 2)CC(F)(F)F	0.86	1.08	5.8	4.70	8.2	11.53			0.07	0.03	0.76	0.67	0.91	1.06		
1119	$ \begin{array}{lll} & & & & & & & & & & & & \\ & & & & & & $	3	2.38	14	8.80	12	12.71	0.41	0.24	0.48	0.38	1.15	0.94	1.08	1.10	-0.39 -	0.62
1120	CCCC1=NC2=C(C)C=C(C=C2[N]1CC3=CC= CCCC1=NC2=C(C=C(C=C2C)C3=NC4=C(C=CC=C4) C(C=C3)C4=CC=CC=C4C(O)=O)C5=NC6=CC[N]3C)[N]1CC5=CC=C(C=C5)C6=C(C=CC=C6)C([O=CC=C6]N]5C])=O	5.3	4.21	8.4	4.14	20	13.28	0.004	0.0047	0.72	0.62	0.92	0.62	1.30	1.12	-2.40 -	2.33
1121	CO[C@]1(NC(=O)[C@H](C(O)=O)C2=CSC=C	0.11	0.14	0.34	0.74	4.1	2.87	0.21	0.26	0.96	-0.86	-0.47	-0.13	0.61	0.46	-0.68 -	0.59
1122	$ \begin{array}{lll} & \text{OC1=CC=CC(=C1)C2=C3CCC(=N3)C(=C4 N)} \\ & \text{H]C(=C(C5=CC(=CC=C5)0)C6=NC(=C(C7=CC))} \\ & \text{C=C2[NH]7)C8=CC(=CC=C8)0)C=C6)C=C4} \\ & \text{C=C2[NH]7)C8=CC(=CC=C8)0)C=C6)C=C4} \\ & \text{C=C2(ENH)7)C8=CC(=CC=C9)O} \\ & \text{C=C2(ENH)7)C8=CC(=CC=C9)O} \\ \end{array} $			0.06	0.23	91.5	37.64	0.14	0.04			-1.22	-0.65	1.96	1.58	-0.85 -	.1.41
1123	CN1N=NC2=C(N=C[N]2C1=O)C(N)=O	0.5	0.63	3.6	3.55	1.5	2.01			0.30	-0.20	0.56	0.55	0.18	0.30		
1124	NC(=0)N1C(=0)C(=C(0)C2=CC=CS2)C3=CC	0.11	0.14	0.058	0.12	22.7	14.06	0.01	0.01	0.96	-0.86	-1.24	-0.94	1.36	1.15	-2.00 -	
1125	COC1=CC(=CC(=C10)OC)[C@H]2[C@@H]3 COC1=C(O)C(=CC(=C1)[C@H]2[C@@H]3[C@H](C	0.41	0.44	0.19	0.44	16	10.24	0.0044	0.01	0.39	-0.36	-0.72	-0.36	1.20	1.01	-2.36 -	1.89

	[C@H](COC3=O)[C@H](O[C@@H]4O[C@@ OC3=O)[C@H](O[C@@H]4O[C@@H]5CO[C@H](O H]5CO[C@H](O[C@H]5[C@H](O)[C@H]4O) [C@H]5[C@@H](O)[C@H]4O)C6=CC=CS6)C7=C2C C6=CC=CS6)C7=CC8=C(OC08)C=C27 = C8OCOC8=C7)OC																
1126	$ \begin{array}{lll} C[C@H](C[N]1\acute{C}=NC2=C(N)N=C\acute{N}=C12)OC[& C[C@H](C[N]1C=NC2=C1N=\acute{C}N=C2N)OC[P]([O-P](O)O)=O & \\ & & & & & & & & & & & & & & & & & $	0.83	0.37	3.1	3.07	5.8	3.93	0.93	0.77	0.08	-0.43	0.49	0.49	0.76	0.59	-0.03	-0.11
1127	CN1C(=C(0)C2=C(C=CS2)[S]1(=0)=0)C(=0)	0.19	0.27	0.03	0.09	67	23.21	0.0085	0.01	0.72	-0.57	-1.52	-1.05	1.83	1.37	-2.07	-1.83
1128	COC1=CC2=NC(=NC(=C2C=C10C)N)N3CC COC1=C(OC)C=C2C(=NC(=NC2=C1)N3CCN(CC3)C N(CC3)C(=0)C4CCCO4 (=0)[C@@H]4CCCO4)N	0.98	0.78	1.1	1.41	9	5.66	0.08	0.13	0.01	-0.11	0.04	0.15	0.95	0.75	-1.10	-0.89
1129	CC(C)(C)NCC(O)C1=CC(=CC)(=C1)O)O $CC(C)(C)(NH2+1CCO)H1(O)C1=CC(=CC)(=C1)O)O$	1.5	3.15	3.4	6.78	15	8.72	0.75	0.73	0.18	0.50	0.53	0.83	1.18	0.94	-0.12	-0.14
1130	CC(O) = C(C#N)C(=O)NC1 = CC = C(C=C1)C(F)(C+C(C=C1)C(F)) = C(C#N)C(=O)NC1 = CC = C(C=C1)C(F)(F)F	0.16	0.20	0.007	0.06	350	39.90	0.01	0.02	0.80	-0.70	-2.15	-1.26	2.54	1.60	-2.00	-1.72
1131	CC(CC(C1=CC=CC=C1)C2=CC=CC=C2)NC(C[C@H](CC(C1=CC=CC=C1)C2=CC=CC=C2)[NH2+C)(C)C	5.1	6.10	1.1	2.61	56	27.42	0.08	0.08	0.71	0.79	0.04	0.42	1.75	1.44	-1.10	-1.10
1132	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	0.13	0.16	0.039	0.31	45	13.21	0.0011	0.01	0.89	-0.79	-1.41	-0.51	1.65	1.12	-2.96	-2.26
1133	C[C@]12CC[C@H]3[C@@H](CCC4=CC(=0) C[C@]12CC[C@H]3[C@@H](CCC4=CC(=0)CC[C@CC[C@]34C)[C@@H]1CC[C@@H]2O]34C)[C@@H]1CC[C@@H]2O	0.35	0.92	24.5	16.76	0.17	0.53	0.057	0.04	0.46	-0.04	1.39	1.22	-0.77	-0.28	-1.24	-1.36
1134	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	1.2	0.93	1.5	1.47	9.4	9.07	0.78	0.46	0.08	-0.03	0.18	0.17	0.97	0.96	-0.11	-0.34
1135	CCCCC1=CC[=C2[C@@H]3C=C(C)CC[C@ CCCCC1=CC2=C([C@@H]3C=C(C)CC[C@H]3C(CH)3	8.9	7.07	3.2	5.50	33	22.20	0.05	0.04	0.95	0.85	0.51	0.74	1.52	1.35	-1.30	-1.45
1136	CCCCCC1=CC(=C2[C@@H]3C=C(CC[C@H] CCCCC1=CC2=C([C@@H]3C=C(CC[C@H]3C(C)(3C(C)(C)OC2=C1)C(O)=O)O	1.28	1.02	1.2	1.55	17.6	11.05			0.11	0.01	0.08	0.19	1.25	1.04		
1137	COC1=CC=CC=C10C2=C(N[S](=0)(=0)C3= COC1=C(OC2=C(OCC0)N=C(N=C2N[S](=0)(=0)C3 CC=C(C=N3)C(C)C)N=C(N=C2OCC0)C4=CC=NC=C(C=C3)C(C)C)C4=CC(-NC=C4)C5=NN=N[N-NC+C4)C5=NN=N[N]H15 [5)C=CC=C1	0.28	0.36	8.1	6.40	3.8	4.70	0.0085	0.01	0.55	-0.45	0.91	0.81	0.58	0.67	-2.07	-1.89
1138	C[N]1C(=CN=C1[N](=0)=0)CO[P](=0)(NCC	0.64	0.76	14.8	8.89	1	1.31			0.19	-0.12	1.17	0.95	0.00	0.12		
1139	O=C1CCC(N2C(=0)C3=CC=C3C2=0)C(O=C1CC[C@H](N2C(=0)C3=C(C=CC=C3)C2=0)C(=0)N1 =0)N1	0.95	1.01	3.4	2.82	4.7	3.94	0.4	0.35	0.02	0.00	0.53	0.45	0.67	0.60	-0.40	-0.46
1140	-0)N1 CN1C(=0)N(C)C2=C(N=C[NH]2)C1=0 CN1C(=0)N(C)C2=C(N=C[NH]2)C1=0	0.51	0.73	0.86	1.70	7.2	4.49	0.61	0.66	0.29	-0.14	-0.07	0.23	0.86	0.65	-0.21	-0.18
1141	C[S](=0)(=0)C1=CC=C(C=C1)[C@@H](O)[C C[S](=0)(=0)C1=CC=C(C=C1)[C@@H](O)[C@@H]	0.13	0.16	9.6	6.08	0.28	0.66	0.27	0.33	0.89	-0.79	0.98	0.78	-0.55	-0.18	-0.57	-0.49
1142	@@HJ(COC(=0)CN)NC(=0)C(Cl)Cl (COC(=0)C[NH3+])NC(=0)C(Cl)Cl NC1=NC2=C(N=C[NH]2)C(=S)N1 NC1=NC2=C(N=C[NH]2)C(=S)N1	2.89	2.30	15.4	11.10	24.35	11.09			0.46	0.36	1.19	1.05	1.39	1.04		
1142	CN(C)CCN(CC1=CC=CS1)C2=CC=CC=N2	3.3	3.24	28	16.63	1.6	2.83			0.52	0.51	1.45	1.22	0.20	0.45		
1144	CCCC(C)C1(CC)C(=0)NC(=S)NC1=0	1.2	0.99	8.2	4.51	2	2.94	0.14	0.13	0.08	-0.01	0.91	0.65	0.30	0.47	-0.85	-0.89
1145	S=[P](N1CC1)(N2CC2)N3CC3	1.6	1.27	6.7	6.05	2.7	2.83	0.9	0.77	0.20	0.10	0.83	0.78	0.43	0.45	-0.05	-0.11
1146	CC1=C(SC=C1)C(=CCCN2CCC[C@H](C2)C(CC1=C(SC=C1)C(=CCC[NH+]2CCC[C@@H](C2)C([O)=O)C3=C(C)C=CS3 O-])=O)C3=C(C)C=CS3	1.1	0.87	1.6	1.82	10	7.28	0.04	0.04	0.04	-0.06	0.20	0.26	1.00	0.86	-1.40	-1.37
1147	CN1C2=C(C=CC=C2)[C@@H](NCCCCCCC(CN1C2=C(C=CC=C2)[C@@H]([NH2+]CCCCCCC([O)=O)C3=C(C=C(Cl)C=C3)[S]1(=O)=O O-1)=O)C3=C(C=C(Cl)C=C3)[S]1(=O)=O	0.3	0.38	2.8	2.55	1.4	2.45	0.05	0.04	0.52	-0.42	0.45	0.41	0.15	0.39	-1.30	-1.39
1148	CCN(CC)CCNC(=0)C1=C(0C)C=CC(=C1)[S] CC[NH+](CC)CCNC(=0)C1=C(0C)C=CC(=C1)[S](C (C)(=0)=0	1.1	0.97	4.7	5.34	3.2	2.85			0.04	-0.01	0.67	0.73	0.51	0.46		
1149	$ \begin{array}{lll} C[C@H](C(O)=O)CI=CC=C(S1)C(=O)C2=CC & C[C@H](C([O-CC=CC2)) \\ & =CC=C2 &]]=O)C1=CC=C(S1)C(=O)C2=CC=CC=C2 \\ \end{array} $	0.08	0.10	0.62	0.75	2.1	2.54	0.015	0.01	1.10	-1.01	-0.21	-0.13	0.32	0.40	-1.82	-1.93
1150	NC(=0)C1=CSC(=N1)[C@@H]2O[C@H](CO) NC(=O)C1=CSC(=N1)[C@@H]2O[C@H](CO)[C@@ [C@@H](O)[C@H]2O H](O)[C@H]2O	1.1	1.39	2.4	3.41	5.9	4.12	0.47	0.60	0.04	0.14	0.38	0.53	0.77	0.61	-0.33	-0.22
1151	OCCO[C@H]IC[C@H]([C@H](O)[C@@H]1 OCCO[C@H]IC[C@H]([C@H](O)[C@@H]1O)[N]2 O)[N]2N=NC3=C(N[C@@H]4C[C@H]4C5=C N=NC3=C2N=C(S)N=C3N[C@@H]4C[C@H]4C5=C C=C(F)C(=C5)F)N=C(S)N=C23	1.25	1.08	3.38	3.41	6.8	6.05	0.002	0.01	0.10	0.03	0.53	0.53	0.83	0.78	-2.70	-2.03
1152	CC1(C)S[C@@H]2[C@H](NC(=O)[C@H](C(-CC1(C)S[C@@H]2[C@@H](NC(=O)[C@H](C([O-CC1(C)S[C@@H]2[C@H](NC(=O)[C@H](C([O-CC1(C)S[C@@H]2[C@H](NC(=O)[C@H](NC((O)[C@H](NC((O)[C@H](NC((O)[C@H](NC((O)[C@H](NC((O)[C@H](NC((O)[C@H](NC((O)[C@H](NC((O)	0.16	0.17	1.8	1.89	1	1.31	0.55	0.44	0.80	-0.76	0.26	0.28	0.00	0.12	-0.26	-0.35
1153	0)=0)C3=CSC=C3)C(=0)N2[C@H]1C(0)=0])=0)C3=CSC=C3)C(=0)N2[C@H]1C([0-])=0 CN(C)[C@H]1[C@@H]2C[C@@H]3CC4=C(CN(C)C1=C2C[C@H]3C[C@@H]4[C@H]4[C@H]4[NH+](C)	12	7.54	3.8	3.23	48	23.03	0.2	0.19	1.08	0.88	0.58	0.51	1.68	1.36	-0.70	-0.72
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	C=C(NC(=0)CNC(C)(C)C)C(=C4C(=0)C3=C(C)C(=C(C(N)=0)C(=0)[C@]4(0)C(=C3C(=0)[C@]2(0)C(=0)C(=C10)C(N)=0)O)N(C)C																	
1154	CCOC(=0)[C@@]1(CCC=C[C@H]1N(C)C2CCOC(=0)[C@]1(CCC=C[C@H]1[NH+](C		4	1.73	16	12.50	5	5.85	0.21	0.21	0.60	0.24	1.20	1.10	0.70	0.77	-0.68	-0.68
1134	=CC=CC2 =CC=C2	VED3/EQ	7	1.75	10	12.50	3	5.65	0.21	0.21	0.00	0.24	1.20	1.10	0.70	0.77	-0.08	-0.08
1155	$ \begin{array}{lll} O[P](O)(=O)C(SC1=CC=C(C1)C=C1)[P](O)(O) & [O-][P]([O-])(=O)C(SC1=CC=C(C1)C=C1) \\ = O &])([O-])=O \end{array} $)[P]([O-	0.23	0.29	0.4	0.62	7.7	8.20	0.1	0.14	0.64	-0.54	-0.40	-0.20	0.89	0.91	-1.00	-0.87
1156	CC(C)(C)NC[C@H](0)COC1=NSN=C1N2CC CC(C)(C)[NH2+]C[C@H](0)COC1=NSN=COC2 CC2	C1N2CCO	1.5	1.35	8.5	7.07	2.2	2.88	0.9	0.81	0.18	0.13	0.93	0.85	0.34	0.46	-0.05	-0.09
1157	$ \begin{array}{ll} & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & &$	D-])=O)C	0.59	0.51	0.6	1.16	13	6.85	0.8	0.69	0.23	-0.29	-0.22	0.06	1.11	0.84	-0.10	-0.16
1158	C[C@H](S)C(=O)NCC(O)=O $C[C@H](S)C(=O)NCC([O-])=O$		1.39	1.10	1.48	2.32	55	12.52	0.45	0.42	0.14	0.04	0.17	0.37	1.74	1.10	-0.35	-0.37
1159	C[N+]1(C)[C@@H]2CC(C[C@H]1[C@@H]3 O[C@H]23)OC(=0)C(O)(C4=CC=CS4)C5=CC C[N+]1(C)[C@@H]2CC(C[C@H]1[C@@H =CS5 [23)OC(=0)C(O)(C4=CC=CS4)C5=CC	I]3O[C@H =CS5	32	10.98	12.6	10.73			0.28	0.23	1.51	1.04	1.10	1.03			-0.55	-0.63
1160	$ \begin{array}{l} C[N]1C=NC=C1[C@@](N)(C2=CC=C(C1)C=CC[N]1C=NC=C1[C@@]([NH3+])(C2=CC=C2)C3=CC=C4N(C)C(=0)C=C(C5=CC=CC(=C5)C3=CC4=C(C=C3)N(C)C(=0)C=C4C5=CC-CC(=C5)C3=CC4=C(C=C3)N(C)C(=0)C=C4C5=CC-CC(=C5)C3=CC4=C(C=C3)N(C)C=CC=CCC=CCC=CCC=CCC=CCC=CCC=CCC=CCC=$		0.93	1.17	5.03	3.39	2.52	4.95	0.006	0.01	0.03	0.07	0.70	0.53	0.40	0.69	-2.22	-2.11
1161	NC1=N[N+](=C2C=CC=[N+]1[O-])[O-] NC1=[N+]([O-])C2=CC=CC=C2[N+](=NC1=N[1]C[C@@H]2[C@@H]3CCC4=CC(C1C@@H]2[C@@H]3CCC4=CC(C1C0C4=C1C0C4=C1C4=C1C4=C1C4=C1C4=C1C4=C	N1)[O-]	0.56	0.71	8.9	7.18	0.78	1.18	0.81	0.56	0.25	-0.15	0.95	0.86	-0.11	0.07	-0.09	-0.25
1162	-0)C=C[C@]4(C)C3=CC[C@]2(C)[C@H]1C(C[C@]4(C)C3=CC[C@]2(C)[C@H]1C(-C)(CC5)C6=NC(-NC(-C6)N7CCC CN(CC5)C6=NC(-NC(-C6)N7CCC CN(CC5)C6=NC(-NC(-C6)N7CCC CN(CC5)C6=NC(-NC(-NC(-NC(-NC(-NC(-NC(-NC(-NC(-NC(-	C[NH+]5C	9.8	7.78	7	5.36	49.3	26.01	0.006	0.01	0.99	0.89	0.85	0.73	1.69	1.42	-2.22	-1.95
1163	CCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCCC[S](=O)(=O)N[C@@H](CC1=CC=C(OCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		0.99	0.79	4.3	3.57	1.6	1.98	0.36	0.30	0.00	-0.10	0.63	0.55	0.20	0.30	-0.44	-0.53
1164	CCCC2CCNCC2)C=C1)C(0)=O		2.4	3.02	11	8.44	2.4	3.04	0.7	0.50	0.38	0.48	1.04	0.93	0.38	0.48	-0.15	-0.30
1165	$\label{eq:locality} \begin{split} &N[C@@H](CCC(=O)N[C@@H](C[S](=O)(=O)\\ &CCO[P](=O)(N(CCCI)CCCI)N(CCCI)CCCI)C(\\ &CO[P](=O)(N(CCCI)CCCI)N(CCCI)CCCI)C(\\ &CCO[P](=O)(N(CCCI)CCCI)N(CCCI)CCCI)\\ &=O)N[C@@H](C(O)=O)C1=CC=CC=C1)C(O) \\ &=O(D)C1=CCCCCCI)C(O)CCCI)C(O$	C(=O)N[C	0.46	0.58	28.5	12.54	0.28	0.54			0.34	-0.24	1.45	1.10	-0.55	-0.27		
1166	=0		1.6	1.27	8.9	7.66	3.3	3.76			0.20	0.10	0.95	0.88	0.52	0.58		
1167	$\label{eq:condition} \begin{split} &\text{NC}[\text{C@H}][\text{O}[\text{C@H}]2[\text{C@H}](\text{N}) \text{ [NH3+]C[\text{C@H}]10[\text{C@H}](\text{O[\text{C@H}]2[\text{C@H}]2[\text{C@H}]2[\text{C@H}]4]2[\text{C@H}]4]2[\text{C@H}]4[\text{N}]2[\text{C@H}]4[\text{N}]3-]\text{[C@H]30](\text{C@H}3(\text{C})[\text{C}@\text{H}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{H}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{H}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{H}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{H}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{H}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{H}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{H}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{H}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{N}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{N}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{N}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{N}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{N}]4[\text{N}]3-]\text{[C@H]30](\text{C}@\text{N}]4[\text{N}]3-]\text{[C}@\text{N}]4[\text{N}]3-]\text{[C}@\text{N}]4[\text{N}]3-]\text{[C}\text{N}[3]3-]\text{[C}\text{N}]4[\text{N}]3-]\text{[C}\text{N}[3]$	O[C@H](C	0.23	0.24	1.6	1.41	2	2.83	1	0.72	0.64	-0.62	0.20	0.15	0.30	0.45	0.00	-0.14
1168	@H](N)C[C@@H]10	C=C1C	1.8	2.28	2.2	3.45	12	6.80	0.87	0.73	0.26	0.36	0.34	0.54	1.08	0.83	-0.06	-0.13
1169	$C[C@@H]1CCN(C[C@@H]1N(C)C2=NC=NC\ C[C@@H]1CCN(C[C@@H]1N(C)C2=C3C)CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC$		1.24	0.99	5.88	5.10			0.6	0.41	0.09	-0.01	0.77	0.71			-0.22	-0.39
	3=C2C=C[NH]3)C(=O)CC#N																	
1170	(CO)[C@@H](O)[C@H](O)[C@H]4O)C3=C2)	@H](CO)[)C=C1	0.63	0.79	2.07	2.96	4.7	4.82	0.46	0.19	0.20	-0.10	0.32	0.47	0.67	0.68	-0.34	-0.73
1171	CC1=CC=CC=CC(O)CNCCOC2=CC=C(C CC1=C(OC[C@H](O)C[NH2+]CCOC2=CC =C2)C(N)=O	=C(C=C2)	4	3.18	14	10.64	2.5	3.96	0.089	0.11	0.60	0.50	1.15	1.03	0.40	0.60	-1.05	-0.96
1172	CCCCNC(=O)N[S](=O)(=O)C1=CC=C(C)C=C	(C)C=C1	0.12	0.15	0.21	0.34	7	7.74	0.05	0.05	0.92	-0.82	-0.68	-0.46	0.85	0.89	-1.30	-1.28
1173	$ \begin{array}{c} CC1 = CC = C(C = C1)C(=0)C2 = CC(=C(0)C(=C2\ CC1 = CC = C1)C(=0)C2 = CC(=C(0)C(=C1)C(=0)C1 = CC1)C(=0)C2 = CC1 = CC1 = CC1)C(=0)C2 = CC1 = CC1$		0.12	0.15	1.9	2.23	1.1	2.03	0.0012	0.0042	0.92	-0.82	0.28	0.35	0.04	0.31	-2.92	-2.38
1174	CC1=C(NC2=CC=C2C(O)=O)C=CC=C1C	CC=C1Cl	0.16	0.20	2.37	1.45	2.15	3.04	0.003	0.01	0.80	-0.70	0.37	0.16	0.33	0.48	-2.52	-2.28
1175	CC1=CC(=C1)N2CC(C0)OC2=O	C2=O	1.5	1.19	11	8.47	1.6	1.93	0.49	0.50	0.18	0.08	1.04	0.93	0.20	0.29	-0.31	-0.30
1176	CC(C)N(CC[C@H](C1=CC=CC=C1)C2=CC(= CC(C)[NH+](CC[C@H](C1=CC=CC=C1)CCCC=C20)C)C(C)CCC=C20)C)C(C)CCC=C20)C)C(C)CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	2=C(O)C=	1.5	2.16	8.4	9.34	2.4	4.24	0.037	0.05	0.18	0.34	0.92	0.97	0.38	0.63	-1.43	-1.34
1177	$ \begin{array}{c} \text{CC1=C(C=CC=C1)C(=0)NC2=CC=C(C(=C2)\\ C)C(=0)N3CCC[C@H](O)C4=C3C=CC(=C4)} \\ \text{C1} \end{array} \\ \begin{array}{c} \text{CC1=C(C=CC=C1)C(=0)NC2=CC(=CC)\\ 3CCC[C@@H](O)C4=C3C=CC(=C4)} \\ \text{C2} \end{array} $		0.5	0.63	2.4	2.30	2.9	5.09	0.01	0.01	0.30	-0.20	0.38	0.36	0.46	0.71	-2.00	-1.93

1178 C(=	C@@H](O)[C@@H]I[C@H]2[C@@H](C) C[C@@H](O)[C@@H]I[C@H]2[C@H](C)C(=C(N2C C(N2C1=O)C(O)=O)S[C@H]SC[C@H](N(C3)C(=O)N4CC[C@@H](C4)NC(=O)CNC(])=O)S[C@H]3C[C@H](NH+](C)C3)C(=O)N4CC[C N)=N	0.23	0.29	1.9	2.39	1.7	1.81	0.91	0.58	0.64	-0.54	0.28	0.38	0.23	0.26	-0.04	-0.24
1179 CCC	CNIC(=0)N(CCC)C2=C([NH]C(=N2)C34CCCCNIC(=0)N(CCC)C2=C([NH]C(=N2)C34CCC(CCCC(CCC(O)=0)(CC3)CC4)C1=O	0.76	0.76	1.8	2.05	16	10.34	0.1	0.07	0.12	-0.12	0.26	0.31	1.20	1.01	-1.00	-1.15
1180 CC1	L(C)O[C@@H]2CO[C@@]3(CO[S](N)(=0) CC1(C)O[C@@H]2CO[C@@]3(CO[S](N)(=0)=0)O =0)OC(C)(C)O[C@H]3[C@@H]2O1	0.8	0.89	0.27	0.77	34.8	12.37	0.72	0.59	0.10	-0.05	-0.57	-0.12	1.54	1.09	-0.14	-0.23
1181 CN((C)CCNC1=CC=C2[N](CCNCCO)N=C3C4 C[NH+](C)CCNC1=C2C(=0)C3=C(C=NC=C3)C4=N[=CN=CC=C4C(=0)C1=C23 N](CC[NH2+]CCO)C(=C24)C=C1	57	41.95	27	16.14	45	25.81			1.76	1.62	1.43	1.21	1.65	1.41		
1182 CC	[C@@]1(O)C(=0)OCC2=C1C=C3N(CC4= CC[C@@]1(O)C(=0)OCC2=C1C=C3N(CC4=C3N=C 55=C(CN(C)C)C(=CC=C5N=C34)O)C2=O 5C=CC(=C(NH+](C)C)C5=C4)O)C2=O	1.8	1.43	13	9.39	2.3	2.95	0.65	0.35	0.26	0.16	1.11	0.97	0.36	0.47	-0.19	-0.45
1183	(C)NC(=0)N[S](=0)(=0)C1=CN=CC=C1N	0.21	0.26	0.53	0.86	5.1	6.48	0.01	0.02	0.68	-0.58	-0.28	-0.07	0.71	0.81	-2.00	-1.72
1184 ;v1].	[C1-;v1],[C1- .ON=CC1=CC=[N+](COC[N+]2=CC=C(C=O\N=C/C1=CC=[N+](COC[N+]2=CC=C(C=C2)\C=N\ C2)C=NO)(C=C1	0.17	0.21	1.9	3.21	1.2	2.02			0.77	-0.67	0.28	0.51	0.08	0.31		
1185 C(:	1CCN(CC1)C2=NC(=NC(=C2)NC3=N[NH] C[NH+]1CCN(CC1)C2=NC(=NC(=C2)NC3=N[NH]C(=C3)C)SC4=CC=C(NC(=O)C5CC5)C=C4 =C3)C)SC4=CC=C(NC(=O)C5CC5)C=C4	5.1	4.05	18.4	10.62	8.4	9.15			0.71	0.61	1.26	1.03	0.92	0.96		
1186 5[C(C1=CC2=C(CCN[C@]23CS[C@H]4[C@H] COC1=C(O)C=C2CC[NH2+][C@]3(CS[C@H]4[C@H @@H]6N(C)[C@@H](CC7=CC(=C(OC)C(]5[C@H]6[NH+](C)[C@@H](CC7=C6C(=C(OC)C(=C 57)O)C)[C@H](O)N5[C@@H](COC3=O)C 7)C)O)[C@H](O)[NH+]5[C@@H](COC3=O)C8=C4C 29OCOC9=C(C)C(=C48)OC(C)=O)C=C10 (=C(C)C9=C8OCO9)OC(C)=O)C2=C1	25	12.01	12	7.63	44	29.15	0.06	0.08	1.40	1.08	1.08	0.88	1.64	1.46	-1.22	-1.07
1187 CO	C1=CC=CC(=C1)[C@@j2(O)CCCC[C@@ COC1=CC(=CC=C1)[C@@j2(O)CCCC[C@@H]2C[N H]2CN(C)C H+](C)C	2.8	2.13	6.5	7.97	5.8	5.95	0.8	0.68	0.45	0.33	0.81	0.90	0.76	0.77	-0.10	-0.17
	LC(=0)C(=C2N(C(=0)N(C3CC3)C(=0)C2= NC4=C(F)C=C(I)C=C4)C5=CC=CC(=C5)N C(C)=0)C C(C)=0)C C(C)=0)C C(C)=0)C C(C)=0)C C(C)=0)C C(C)=0)C C(C)=0,C(C	13.94	8.12	0.8	1.17	229	79.06	0.03	0.02	1.14	0.91	-0.10	0.07	2.36	1.90	-1.52	-1.62
	OC(=0)[C@H](CĆC1 ['] -CC=CC=C1)N[C@ CCOC(=0)[C@H](CCC1=CC=CC=C1)[NH2+][C@@](C)C(=0)N2[C@@H]3CCCC[C@@H]3C[H](C)C(=0)N2[C@H]3CCCC[C@@H]3C[C@H]2C([C@H]2C(0)=0	0.25	0.31	12.5	7.59	0.26	0.90	0.17	0.13	0.60	-0.50	1.10	0.88	-0.59	-0.04	-0.77	-0.89
1190	NC[C@@H]1CC[C@H](CC1)C(O)=O [NH3+]CC1CCC(CC1)C([O-])=O	0.38	0.48	2.4	2.46	2.3	3.44	0.97	0.92	0.42	-0.32	0.38	0.39	0.36	0.54	-0.01	-0.03
1191 C[C	C@@H]([C@@H](O)C1=CC=C(O)C=C1)N C[C@@H]([C@@H](O)C1=CC=C(O)C=C1)[NH+]2C 2CC(O)(CC2)C3=CC=CC=C3 CC(O)(CC2)C3=CC=CC=C3	4.4	5.49	27	19.22	3.7	3.72	0.63	0.38	0.64	0.74	1.43	1.28	0.57	0.57	-0.20	-0.42
1192 CIC	PI=CC=CC(=C1)N2CCN(CCCN3N=C4C=C CIC1=CC(=CC=C1)N2CC[NH+](CCCN3N=C4C=CC C=CN4C3=0)CC2 =CN4C3=0)CC2	0.52	0.66	1.4	2.55	7.3	6.04	0.08	0.07	0.28	-0.18	0.15	0.41	0.86	0.78	-1.10	-1.15
1193](=O)(=O)OC[C@H](O)[C@@H](O)CO[S] C[S](=O)(=O)OC[C@H](O)[C@@H](O)CO[S](C)(=O (C)(=O)=O)=O	0.59	0.68	4.9	4.28	1.83	2.14			0.23	-0.17	0.69	0.63	0.26	0.33		
1194 C[C	CCC[C@@H](O)CC[C@@H][C@@H](O) CCCCC[C@@H](O)CC[C@H]1[C@@H](O)C[C@H] C@H]2CC3=C(C[C@@H]12)C=CC=C3OC	0.23	0.29	10.7	7.31	0.82	1.50	0.09	0.05	0.64	-0.54	1.03	0.86	-0.09	0.18	-1.05	-1.26
1195 =C0	1(C)O[C@@H]2C[C@H]3[C@@H]4CCC5 CC1(C)O[C@@H]2C[C@@H]3[C@H]4CCC5=CC(= C(=0)C=C[C@]5(C)[C@@]4(F)[C@@H](0)C=C[C@]5(C)[C@]4(F)[C@@H](0)C[C@]3(C)[C 0)C[C@]3(C)[C@@]2(O1)C(=0)CO	1.4	1.65	9.4	7.69	2.4	2.81	0.2	0.14	0.15	0.22	0.97	0.89	0.38	0.45	-0.70	-0.87
1196 NC	1=NC(=C2N=C(C3=CC=CC=C3)C(=NC2= N1)N)N	13	6.38	63	14.37	4.3	5.51	0.42	0.32	1.11	0.80	1.80	1.16	0.63	0.74	-0.38	-0.49
1197	N1)N)N NC(=S)NN=CC1=NC=CC=C1N NC(=S)[N-]\N=C\C1=C(N)C=CC=N1	0.41	0.52	2.65	3.25	1.9	2.17			0.39	-0.29	0.42	0.51	0.28	0.34		
	1=NN=C2CN=C(C3=CC=C3C1)C4=CC CC1=NN=C2CN=C(C3=C(C1)C=CC=C3)C4=C(C=CC (=CC=C4[N]12)C1 (=C4)C1)[N]12	0.58	1.22	3	2.05	2.7	4.39	0.1	0.06	0.24	0.09	0.48	0.31	0.43	0.64	-1.00	-1.25
1199 CO	C1=CC2=C(N)N=C(N=C2C(=C10C)OC)N COC1=C(OC)C(=C2N=C(N)C2=C1)N3CCN(CC 3CCN(CC3)C(=O)OCC(C)(C)O 3)C(=O)OCC(C)(C)OOC	0.18	0.23	0.96	1.53	3.1	4.49			0.74	-0.64	-0.02	0.19	0.49	0.65		
1200	C1=CC(=CC(=C1OC)OC)CC2=CN=C(N)N COC1=C(OC)C(=CC(=C1)CC2=C(N)N=C(N)N=C2)O =C2N C	1.5	1.19	2.1	2.68	9.6	7.68	0.5	0.36	0.18	0.08	0.32	0.43	0.98	0.89	-0.30	-0.45
1201 CO	C1=CC(=CC(=C10C)OC)NCC2=CC=C3N COC1=C(OC)C(=CC(=C1)NCC2=C(C)C3=C(N)N=C(=C(N)N=C(N)C3=C2C N)N=C3C=C2)OC	0.77	0.97	0.77	1.66	17	12.59	0.05	0.06	0.11	-0.01	-0.11	0.22	1.23	1.10	-1.30	-1.24

1202	CC(CN(C)C)CN1C2=CC=CC=C2CCC3=CC=C C[C@H](CN1C2=C(CCC3=C1C=CC=C3)C=CC=C2) C=C13 C[NH+](C)C	16	7.32	16	12.62	23	18.78	0.051	0.11	1.20	0.86	1.20	1.10	1.36	1.27	-1.29	-0.96
1203	CN1C2CCC1CC(C2)=C3C4=CC=CC=C4CSC5 C[NH+]1[C@@H]2CC[C@H]1C[C](C2)=[C]3C4=C(=C3C=CC=C5	11.85	9.41	4.98	6.25	29.8	23.56			1.07	0.97	0.70	0.80	1.47	1.37		
1204	CN1[C@@H]2CC[C@H]1CC(C2)OC(=0)C3= C[NH+]1[C@@H]2CC[C@H]1CC(C2)OC(=0)C3=C[C[NH]C4=C3C=CC=C34 NH]C4=C3C=CC=C4	9.7	7.71	26	20.46	5.6	4.73			0.99	0.89	1.41	1.31	0.75	0.67		
	CCCC[C@@H]1CC(=0)[C@]2(O)O[C@@H]3 CCCC[C@@H]1CC(=0)[C@]2(O)O[C@@H]3[C@@ [C@@H](NC)[C@@H](O)[C@@H](NC)[C@ H]([NH2+]C)[C@@H](O)[C@@H]([NH2+]C)[C@@ H](O)[C@H]3O[C@@H]2O1 H](O)[C@@H]3O[C@@H]2O1	0.7	0.56	1.7	1.81	11	7.48	0.65	0.68	0.15	-0.25	0.23	0.26	1.04	0.87	-0.19	-0.17
1206	OC(C(=0)OC1C[C@@H]2CCC(C1)[N+]23CC OC(C(=0)OC1C[C@H]2CC[C@@H](C1)[N+]23CCC CC3)(C4=CC=CC=C4)C5=CC=C5 C3)(C4=CC=CC=C4)C5=CC=C5	5.1	1.44	13.9	12.20	5	5.57	0.33	0.22	0.71	0.16	1.14	1.09	0.70	0.75	-0.48	-0.67
	N[C@@H]1[C@H]2CN(C[C@@H]12)C3=NC 4=C(C=C3F)C(=O)C(=CN4C5=CC=C(F)C=C5 F)C(O)=O [NH3+]C1[C@H]2CN(C[C@@H]12)C3=C(F)C=C4C(=O)C(=CN(C5=C(F)C=C(F)C=C5)C4=N3)C([O-])=O	1.3	1.22	1.4	1.90	11	8.67	0.24	0.23	0.11	0.09	0.15	0.28	1.04	0.94	-0.62	-0.63
1208	NC1=NC(=O)N(C=C1)[C@@H]2CO[C@H](C O)O2 NC1=NC(=O)N(C=C1)[C@@H]2CO[C@H](CO)O2	1	0.85	2.4	3.33	82	18.82			0.00	-0.07	0.38	0.52	1.91	1.27		
	COC1=CC2=C3[C@@H](CC4=CC=C(0)C(=C COC1=C(0)C2=C3[C@@H](CC4=CC(=C(0)C=C4)O 4)OC5=CC6=C(CCN(C)[C@H]6CC7=CC=C(O C5=C(OC)C=C6CC[NH+](C)[C@@H](CC7=CC=C(O C3=C10)C=C7)C=C5OC)[N+](C)(C)CC2 2)C=C7)C6=C5)[N+](C)(C)CCC3=C1	0.45	0.57	3.4	4.39	2	4.65	0.58	0.29	0.35	-0.25	0.53	0.64	0.30	0.67	-0.24	-0.54
1210	C[C@@H]1CN[C@@H](C2C2)C(=0)N(C)[C[C@@H]1CNH2+][C@@H](C2C2)C(=0)N(C)[C C@H](C)C(=0)N[C@H](CC3=CC=C(F)C=C3) @H](C)C(=0)N[C@H](CC3=CC=C(F)C=C3)C(=0)N C(=0)NCCCC4=CC=CC=C401	0.1	0.13	0.1	0.49	11.8	9.70	0.01	0.02	1.00	-0.89	-1.00	-0.31	1.07	0.99	-2.00	-1.68
1211	$ \begin{array}{lll} C[S](=O)(=O)N(CCO)C1 = C(C1)C(=CC2 = C1N & C[S](=O)(=O)N(CCO)C1 = C2NC(=O)C(=O)NC2 = CC(C1)C(=O)C(=O)N2)C1 & = C1C1)C1 \end{array} $	0.8	0.84	6	5.06	1.4	2.14	0.13	0.14	0.10	-0.08	0.78	0.70	0.15	0.33	-0.89	-0.87
1212	OC(C1=CC=CC=C1)(C2=CC=CC=C2)C34CC[OC(C1=CC=CC=C1)(C2=CC=CC=C2)C34CC[N+](C N+](CCOCC5=CC=CC=C5)(CC3)CC4	1.23	1.55	35.95	14.49	19	14.35	0.11	0.07	0.09	0.19	1.56	1.16	1.28	1.16	-0.96	-1.18
1213	COC1=CC=CC=C1N2CCN(CCCNC3=CC(=0) COC1=C(C=CC=C1)N2CC[NH+](CCCNC3=CC(=0) N(C)C(=0)N3C)CC2 N(C)C(=0)N3C)CC2	0.75	0.94	3.1	4.10	3.5	3.52			0.12	-0.02	0.49	0.61	0.54	0.55		
1214	C[C@@H]1CC[C@@]2(CC[C@@]3(C)C(=CC [C@@H]4(C@@]5(C)CC[C@H](O)C(C)[C] [C@@H]4(C@@]5(C)CC[C@H](O)C(C)[C] [C@@H]5CC[C@@]34C)[C@@H]2[C@H]1C)C [O)=O	0.54	0.58	3.87	2.46	4.8	5.42			0.27	-0.24	0.59	0.39	0.68	0.73		
1213	OB10[C@@H](CC[C@@H]1NC(=0)CC2=CC OB10[C@@H](CC[C@@H]1NC(=0)CC2=CC=CS2) =CS2)CC(O)=O	0.29	0.37	2.94	3.81	1.34	1.40	0.67	0.51	0.54	-0.44	0.47	0.58	0.13	0.15	-0.17	-0.29
	COCI=C(OC)C=C2[C@H]3C[C@@H](OC(=O COCI=C(OC)C=C2[C@H]3C[C@@H](OC(=O)[C@)[C@@H](N)C(C)[C@H](CC(C)C)CN3CCC @H]([NH3+])C(C)C)[C@H](CC(C)C)C[NH+]3CCC2 2=C1 =C1	1.31	1.65	1.71	3.28	18	9.96	0.01	0.03	0.12	0.22	0.23	0.52	1.26	1.00	-2.00	-1.57
1217	CC1=C(C2=CC=C(C=C2)[S](N)(=0)=O)C(=N CC1=C(C2=CC=C(C=C2)[S](N)(=0)=O)C(=NO1)C3= O1)C3=CC=CC=C3 CC=CC=C3	0.75	0.80	1.4	1.24	7.4	7.65	0.02	0.02	0.12	-0.10	0.15	0.09	0.87	0.88	-1.70	-1.67
1218	CCCC(CCC)C(O=0)	0.14	0.28	0.16	0.58	12	5.89	0.08	0.11	0.85	-0.56	-0.80	-0.24	1.08	0.77	-1.10	-0.96
1219	CCCCC(=0)N(CC1=CC=C(C=C1)C2=CC=CC =C2C3=NN=N[NH]3)[C@@H](C(C)C)C(O)=	0.22	0.28	0.49	0.74	9.5	7.24	0.04	0.03	0.66	-0.56	-0.31	-0.13	0.98	0.86	-1.40	-1.53
1220	CCCC1=NC(=C2[N]1N=C(NC2=0)C3=CC(=CCCCC1=NC(=C2[N]1N=C(NC2=0)C3=C(OCC)C=CC C=C3OCC)[S](=0)(=0)N4CCN(CC)CC4)C	3	1.55	13	9.60	4.5	4.02	0.05	0.04	0.48	0.19	1.11	0.98	0.65	0.60	-1.30	-1.39
1221	@H](CC[C@@]4(C)[C@H]3C[C@@H)([C@ C@@]4(C)[C@H]3C[C@@H]([C@@H]4OC(C)=O)[@H]4OC(C)=O)[N+]5(C)CCCCC5)[C@@]2(CN+]5(C)CCCCS)[C@]2(C)C[C@@H]1[NH+]6CCCC C6	0.3	0.38	4.5	3.86	1.4	2.14	0.25	0.21	0.52	-0.42	0.65	0.59	0.15	0.33	-0.60	-0.68
1222	COC1=CC=C(C=C1)C(CN(C)C)C2(O)CCCCC COC1=CC=C(C=C1)[C@@H](C[NH+](C)C)C2(O)CC	4.4	3.16	14	9.36	5	5.91	0.73	0.59	0.64	0.50	1.15	0.97	0.70	0.77	-0.14	-0.23
1223	$ \begin{array}{lll} {\rm COC1=CC=C(CCN(C)CCCC(C\#N)(C(C)C)C2\ COC1=C(OC)C=C(CC[NH+](C)CCC[C@@](C\#N)(C(C)C)C=CC)C(CC[NH+](C)CCC[C@@](C\#N)(C(C)C)C=CC)CCC(CNC)C=CC)CCC(CNC)C=CC)CCC(CNC)C=CC)CCCC(CNC)C=CCCCCCCCCC$	3.7	3.10	18	13.21	2.8	3.52	0.093	0.05	0.57	0.49	1.26	1.12	0.45	0.55	-1.03	-1.30
1224	CN(C)C(=0)CCS[C@H](SCCC(0)=0)C1=CC	0.11	0.14	0.68	0.97	2.3	3.00	0.0004 0	.0017	0.96	-0.86	-0.17	-0.01	0.36	0.48	-3.40	-2.78

	-C2\CI																
12	=C2)Cl COC1=C(OC)C=C(CCO[C@@H]2CCCC[C@ COC1=C(OC)C=C(CCO[C@@H]2CNH H]2N3CC[C@@H](O)C3)C=C1 +]3CC[C@@H](O)C3)C=C1 COC(=O)CCC1=C(C)C2=NC1=CC3=C(CCC(COC(=0)CCC1=C2[NH](C=C1C)C=C3NC(=CC4=NC	1.8	1.47	8.29	7.14	3.13	4.30			0.26	0.17	0.92	0.85	0.50	0.63		
12	$O)=O)C(=C(INH13)C=C4N=C(C=C5INH1C(=C)) \qquad (=CC5NC(=C5)C(=C5C)CCC(IO)$	0.63	0.79	1.6	1.92	5.6	5.52			0.20	-0.10	0.20	0.28	0.75	0.74		
12	COC(=0)CCC1=C2[NH]C(=C1C)C=C3N=C(C COC(=0)CCC1=C(C)C2NC1=CC3=C(CCC([0-c4NH]C(=C25NC(=C3)C(0.51	0.81	1.73	1.90	6.06	5.11			0.29	-0.09	0.24	0.28	0.78	0.71		
12	C[C@@H](N(C)C(=0)N1CCNC[C@@H]1C2= C[C@@H](N(C)C(=0)N1CC[NH2+]C[C@@H]1C2= 28 CC=C(F)C=C2C)C3=CC(=C3)C(F)(F)F)C C(C)C=C(F)C=C2)C3=CC(=C3)C(F)(F)F)C(F)(F)F F F F F F F F F F F F F F F F F	3.8	3.02	5.09	4.49	10.03	13.55			0.58	0.48	0.71	0.65	1.00	1.13		
12	OCCI-CC-CC-CIOIC@@HI(O)CNCCCCCOCCI-C(O)C-CC(-C1)IC@@HI(O)CINH2+ICCCCC	2.38	3.00	25.7	15.67	2.4	3.25	0.06	0.05	0.38	0.48	1.41	1.19	0.38	0.51	-1.22	-1.29
12	CCCC4 = C[NH]CS = C4C = C(C = C5)C#N)CC3 $CC4 = C[NH]CS = C4C = C(C = C5)C#N)CC3$	4.85	5.30	3.76	4.25	15.66	13.14	0.03	0.02	0.69	0.72	0.58	0.63	1.19	1.12	-1.52	-1.73
12	31 O[C]12C[C@@H]3[CH2][C@H](C1)C[C](C3)(O[C]12C[C@H]3[CH2][C@@H](C1)C[C](C3)(C2)[N	1.03	1.30	9.9	5.20	1.67	2.56	0.89	0.72	0.01	0.11	1.00	0.72	0.22	0.41	-0.05	-0.15
12	C2)NCC(=0)N4CCC[C@@H]4C#N	0.73	1.06	2.1	2.64		2.60			0.14	0.02	0.22	0.56	0.61	0.57		
	CC[C@]1(0)C[C@@H]2CN(CCC3=C([NH]C4 =CC=CC=C34)[C@@](C2)(C(=0)OC)C5=CC6 =C(C=C5OC)N(C)[C@H]7[C@](O)([C@H]OC C(C)=O)[C@]8(CC)C=CCN9CC[C@]67[C@H = CCNH+19CC](C@)7((C@H)(OC)(C)=O)[C@]8(CC)C	28	1.06 12.62	3.1	3.64 4.02	4.1 67	3.69	0.14	0.16	0.14	1.10	0.32	0.56	1.83	1.60	-0.85	-0.79
	CC[C@]1(0)C[C@@H]2CN(CCC3=C([NH]C4 CC[C@]1(0)C[C@@H]2C[NH+](CCC3=C([NH]C4= =CC=CC=C34)[C@@](C2)(C(=0)OC)C5=CC6 C3C=CC=C4)[C@](C2)(C(=0)OC)C5=C(OC)C=C6N(=C(C=C5OC)N(C=O)[C@H]7[C@](O)([C@H] C=O)[C@H]7[C@](O)([C@H](OC(C)=O)[C@]8(CC) (OC(C)=O)[C@]8(CC)C=CCN9CC[C@]67[C C=CC[NH+]9CC[C@@]7([C@H]89)C6=C5)C(=O)OC	2.4	3.02	2	2.97	23	28.17	0.4	0.25	0.38	0.48	0.30	0.47	1.36	1.45	-0.40	-0.60
12	CC C@ 1(0)C C@ 1 2CN(CCC3=C([NH]C4= CC C@]1(0)C C@ 1 2CN(CCC3=C([NH]C4= CC C@]1(0)C C@ 1 2CN(H- CCC3=C([NH]C4=C3-C4) C@ C2)(C C0)CC5=C(OC)C=C6N(C3-C4) C@ C2)(C C0)CC5=C(OC)C=C6N(C3-C4) C@ C2)(C C0)C C0 C0 C0 C0 C0 C0 C0 C0 C	5	3.97	2.2	2.93	35	24.10			0.70	0.60	0.34	0.47	1.54	1.38		
12	CCC1=C[C@@H]2CN(C1)CC3=C([NH]C4=C C=CC=C34)[C@@](C2)(C(=0)OC)C5=CC6=C CCC=C4)[C@@](C2)(C(=0)OC)C5=CC6=C CCC=C4)[C@@](C2)(C(=0)OC)C5=C(OC)C=C6N(C) D=O)[C@]8(CC)C=CCN9CC[C@]67[C@H]89) C(=O)OC C(=O)OC CC[NH+]9CC[C@]7([C@H]89)C6=C5)C(=O)OC	23	5.52	20	11.89	26	21.87	0.87	0.36	1.36	0.74	1.30	1.08	1.41	1.34	-0.06	-0.44
12	CCOC(=0)C1=C[C@12(CC)CCCN3CCC4=C([CCOC(=0)C1=C[C@12(CC)CCC[NH+13CCC4=C([C	2.08	2.62	6.1	8.11	4.83	5.74	0.02	0.03	0.32	0.42	0.79	0.91	0.68	0.76	-1.70	-1.48
12	CCNC[C@H]3C=C)C=CN=C2C=C1	24.4	4.41	26	14.36	12.1	10.08			1.39	0.64	1.41	1.16	1.08	1.00		
12	C(=C(C1)C=C2)C3=CC=CC=N3)C1 1)C=C2)C3=NC=CC=C3)C1	0.23	0.29	0.01	0.09	245	58.60	0.01	0.01	0.64	-0.54	-2.00	-1.04	2.39	1.77	-2.00	-1.94
12	CC[C@H]1N(C(C)C)C2=C(C=NC(=N2)NC3= CC[C@H]1N(C(C)C)C2=C(C=NC(=N2)NC3=C(OC)C 40 C(OC)C=C(C=C3)C(=0)N[C@H]4CC[C@@H =C(C=C3)C(=0)NC4CCC(CC4)[NH+]5CC[NH+](CC](CC4)N5CCN(CC5)CC6CC6)N(C)C1=O 5)CC6CC6)N(C)C1=O	80.5	35.83	11.6	9.34	113	46.26			1.91	1.55	1.06	0.97	2.05	1.67		
12	CCOC(=0)N[C@@H]ICC[C@@H]2[C@@H] (C1)C[C@@H]3[C@@H](C0@H](C)OC3=O (C1)C[C@H]2C=CC4=CC=C(C=N4)C5=CC=CC(C=0)N[C@@H](C)OC3=O)[C@H]2\C=C/ (C4=NC=C(C=C4)C5=CC(C=C-C5)F	3.74	2.97	0.34	0.98	149	39.47	0.01	0.01	0.57	0.47	-0.47	-0.01	2.17	1.60	-2.00	-1.88
_12	42 C[C@@H](C1=NC=NC=C1F)[C@](O)(C[N]2 C[C@@H](C1=C(F)C=NC=N1)[C@](O)(C[N]2C=NC	2.2	1.75	8.3	5.45	5.6	6.57	0.42	0.25	0.34	0.24	0.92	0.74	0.75	0.82	-0.38	-0.60

1243	C=NC=N2)C3=CC=C(F)C=C3F = N2)C3=C(F)C=C(F)C=C3 ONC(=0)CCCCCCC(=0)NC1=CC=CC=C1 [0-]NC(=0)CCCCCC(=0)NC1=CC=CC=C1	0.5	0.61	28	10.03	0.76	1.39	0.29 0.2	0.30	-0.22	1.45	1.00	-0.12	0.14	-0.54 -0.69
1244	CC1=CC=C(SC2=C(C=CC=C2)N3CCNCC3)C(CC1=CC(=C(SC2=C(C=CC=2)N3CC[NH2+]CC3)C = C1)C = C1)C = C1)C	35.3	16.73	5.8	7.42	72	31.61	0.02 0.0		1.22	0.76	0.87	1.86	1.50	-1.70 -1.54
1245	CN[C@H]1CN(C[C@@H]1OC)C2=CC=C3C(C[NH2+][C@H]1CN(C[C@@H]1OC)C2=NC3=C(C= =0)C(=CN(C4=NC=C84)C3=N2)C(0)=0	1.46	1.16	0.79	1.36	25.5	13.82		0.16	0.06	-0.10	0.13	1.41	1.14	
1246	CC(=0)CC(Cl=CC=CC)C2=C(0)C3=CC= CC=C30C2=0 CC=C30C2=0	0.13	0.16	0.055	0.13	29	17.21	0.015 0.0	2 0.89	-0.79	-1.26	-0.90	1.46	1.24	-1.82 -1.66
1247	C[C@H]1CCC2=C3N1C=C(C(O)=O)C(=O)C3	0.25	0.31	0.54	1.07	6.04	5.92		0.60	-0.50	-0.27	0.03	0.78	0.77	
1248	=CC(=C2N4CCC(0)CC4)F])=O)C(=O)C3=CC(=C2N4CCC(0)CC4)F OC(CNCCNC(=0))N1CCOCC1)COC2=CC=C(O[C@H](C[NH2+]CCNC(=0)N1CCOCC1)COC2=CC	0.64	0.81	3	4.26	7.7	4.78	0.97 0.8	5 0.19	-0.09	0.48	0.63	0.89	0.68	-0.01 -0.07
1249	O)C=C2 =C(O)C=C2 CC(OC1=CC=C(OC2=CN=C3C=CC(=CC3=N C[C@@H](OC1=CC=C(OC2=NC3=CC(=CC=C3N=C	0.19	0.24	0.05	0.18	48.2	17.35	0.0036 0.0	1 0.72	-0.62	-1.30	-0.74	1.68	1.24	-2.44 -2.20
1250	2)Cl)C=C1)C(0)=0	3.41	3.04	16.31	11.60	2.08	3.19	0.03 0.0	7 0.53	0.48	1.21	1.06	0.32	0.50	-1.52 -1.19
	=CC3=C2 CC=C1										0.00				
1251	O[C@@H]1CO[C@H](O)[C@H](O)[C@H]1O O[C@@H]1CO[C@H](O)[C@H](O)[C@H]1O	0.23	0.29	2.38	2.51	1.2	1.66		0.64	-0.54	0.38	0.40	0.08	0.22	
1252	CC1=CC=C(C=C1C(0)C2=C(C)C=C(C=C2C) CC1=C(C=C(C=C1)[N]2C=CN=C2)[C@@H](0)C3=C C(0)=0)[N]3C=CN=C3 (C)C=C(C=C3C)C([0-])=0	0.37	0.47	2.91	2.14	2.37	3.20		0.43	-0.33	0.46	0.33	0.37	0.51	
1253	C[N]1C=C(C(=0)[C@@H]2CCC3=C(C2)N=C[N]1C=C(C(=0)[C@@H]2CCC3=C(C2)N=C[NH]3) NH]3)C4=C1C=CC=C4 C4=C1C=CC=C4	2.65	1.77	7.03	6.89	4.94	4.09		0.42	0.25	0.85	0.84	0.69	0.61	
1254	COCC[N]1C(=[N+](CC2=CN=CC=N2)C3=C1 COCC[N]1C(=[N+](CC2=NC=CN=C2)C3=C1C(=0)C C(=0)C4=CC=CC=C4C3=0)C 4=C(C=CC=C4)C3=0)C	23.7	11.20	11.3	8.36	24.8	15.53		1.37	1.05	1.05	0.92	1.39	1.19	
1255	C@@HII2	0.48	0.60	14.6	10.15	1.5	2.10	0.2 0.2	4 0.32	-0.22	1.16	1.01	0.18	0.32	-0.70 -0.63
1256	NC1=NC(=O)N(C=C1)[C@H]2CC[C@@H](C NC1=NC(=O)N(C=C1)[C@H]2CC[C@@H](CO)O2	0.54	1.29	5.6	4.95	1.2	1.98	0.96 0.9	4 0.27	0.11	0.75	0.69	0.08	0.30	-0.02 -0.03
1257	CCN(C(C)=0)C1=CC=CC(=C1)C2=CC=NC3=CCN(C(C)=0)C1=CC(=CC=C1)C2=CC=NC3=C(C=NC1)C2=CC=NC3=C(C=NC1)C2=CC=NC3=C(C=NC1)C2=CC=NC3=C(C=NC3)C=NC3=C(C=NC1)C2=CC=NC3=C(C=NC3)C=NC3+C(C=NC3)C=NC3+C(C=NC3)C=NC3+C(C=NC3)C=NC3+C(C=NC3)C=NC3+C(C=NC3)C=NC3+C(C=NC3)C=NC3+C(C=NC3)C=NC3+C(C=NC3)C=NC3+C(C=NC3)C=NC3+C(1.3	1.03	16	7.40	1.1	1.85	0.4 0.2	4 0.11	0.01	1.20	0.87	0.04	0.27	-0.40 -0.62
1258	COC1=C(C)C=C2C C@HJ3[C@H](O)N4[C@ COC1=C(O)C2=C(C C@HJ3[C@H](O)[NH+]4[C@@@HJ(CC5=C([C@@HJ4CNC(=O)C=CC6=CC(H](CC5=C([C@@HJ4CNC(=O)C=C/C6=CC(=CC=C	12.6	10.01	12	8.86	22.2	20.71		1.10	1.00	1.08	0.95	1.35	1.32	
	=CC=C6)C(F)(F)F)C7=C(OCO7)C(=C5OC(C)=6)C(F)(F)F)C7=C(OCO7)C(=C5OC(C)=0)C)[C@H]2[O)C)[C@H](N3C)C2=C10 NH+]3C)C=C1C														
1259	$ \begin{array}{llll} & & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$	0.23	0.29	1.6	1.99	1.7	1.80	0.86 0.8	0.64	-0.54	0.20	0.30	0.23	0.25	-0.07 -0.09
1260	COC1=CC=C(CCN(C)CCCN2CCC3=CC(=C(OCOC1=C(OC)C=C(CC[NH+](C)CCCN2CCC3=C(CC2 C)C=C3CC2=O)OC)C=C1OC =O)C=C(OC)C(=C3)OC)C=C1	1.6	1.30	8.4	7.92	2.8	2.97		0.20	0.11	0.92	0.90	0.45	0.47	
1261	CC1=NC(=0)C2=CC(=C(C)C=C2N1)CN(CC# CC1=NC(=0)C2=C(N1)C=C(C)C(=C2)CN(CC#C)C3=C)C3=CC=C(C(=C3)F)C(=0)N[C@@H](CCC4 CC(=C3)C(=0)N[C@@H](CCC4=NN=N[N-CC4](C)C(=C3)C(=0)N[C@@H](CCC4=NN=N[N-CC4](C)C(=C3)C(=	0.53	0.67	0.29	0.62	78.5	28.10	0.01 0.0	2 0.28	-0.18	-0.54	-0.21	1.89	1.45	-2.00 -1.67
1262	=NN=N[NH]4)C(0)=0	1.8	1.43	25	12.74	1.3	1.66	0.8 0.7	5 0.26	0.16	1.40	1.11	0.11	0.22	-0.10 -0.13
1263])[C@@H](CO)O2)C(=O)NC1=O])[C@@H](CO)O2)C(=O)NC1=O CN(C)CC=C(C1=CC=C(Br)C=C1)C2=CC=C(NH+](C)CC=C(/C1=CC=C(Br)C=C1)C2=CN=CC=	6.8	5.40	13.8	9.85	6.26	7.59	0.086 0.1	0.83	0.73	1.14	0.99	0.80	0.88	-1.07 -1.00
1264	=C2 C2 C1C1=CC2=C(CC(=0)N2)C=C1CCN3CCN(CC C1C1=C(CC[NH+]2CCN(CC2)C3=NSC4=CC=CC=C3	1	1.26	5.1	5.37	3.1	5.21	0.0012 0.00		0.10	0.71	0.73	0.49	0.72	-2.92 -2.34
1265	3)C4=NSC5=CC=CC45	0.6	0.76	2.2	2.01	11	12.98	0.78 0.6		-0.12	0.34	0.30	1.04	1.11	-0.11 -0.20
1266	O])=0 CN(C)CCC1=C[NH]C2=CC=C(C[C@H]3COC C[NH+](C)CCC1=C[NH]C2=C1C=C(C[C@H]3COC(1.8	2.28	6.7	9.35	3.6	3.58	0.75 0.6		0.36	0.83	0.97	0.56	0.55	-0.12 -0.17
	(=0)N3)C=C12 =0)N3)C=C2 CN(C)C(=0)CC1=C(N=C2C=CC(=C[N]12)C) CN(C)C(=0)CC1=C(N=C2C=CC(=C[N]12)C)C3=CC	0.54		4.3	4.13	1.7	2.54			-0.17	0.63		0.23	0.33	
1267	C3=CC=C(C)C=C3 =C(C)C=C3 OC(=0)CN1C(=0)NC2=CC(=C(C=C12) [0-		0.68					0.08 0.0				0.62			-1.10 -1.13
1268	[N]3C=CN=C3)[N](=0)=O	0.19	0.24	5.3	3.45	0.78	1.23		0.72	-0.62	0.72	0.54	-0.11	0.09	

	C(=C2)[N+]([O-])=O															
1269	NC(=N)NC(=0)C1=C(C2CC2)[N](N=C1)C3=C NC(=N)NC(=0)C1=C(C2CC2)[N](N=C1)C3=C4C=C 4C=CC=NC4=CC=C3 C=NC4=CC=C3	1.7	1.50	21	10.72	2	3.40	0.34	0.27 0	.23	0.18	1.32	1.03	0.30	0.53	-0.47 -0.57
1270	CNICCN(CC1)C(=0)OC2N(C(=0)C3=NC=C C[NH+]ICCN(CC1)C(=0)O[C@@H]2N(C(=0)C3=C N=C23)C4=CC=C(CI)C=N4 2N=CC=N3)C4=NC=C(CI)C=C4	1.3	1.57	3.3	3.84	5.2	7.49	0.2	0.18 0	.11	0.20	0.52	0.58	0.72	0.87	-0.70 -0.75

^a Column 2 lists the original SMILES notations of 1270 drugs, collected by Lombardo et al.¹ and have been standardized using the Online SMILES Translator and Structure File Generator on the National Cancer Institute's website (https://cactus.nci.nih.gov/translate/).

^b Column 3 displays the final used SMILES notations of 1270 drugs, whose structures have been cleaned up by the molecule wash module in Molecular Operating Environment (MOE)² software.

Table S2. Numbers of Compounds Applied for Four Pharmacokinetic Parameters Modeling

parameter	original	null value	final	training set	test set
$ m VD_{ss}$	1270	34	1236	988	248
CL	1270	2	1268	1014	254
$t_{1/2}$	1270	17	1253	1002	251
\mathbf{f}_{u}	1270	392	878	702	176

Table S3. Statistical Analysis for 209 Important Variables in VD_{ss} Prediction

class	numhar	nama
	number	name
2D Molecular	67	
Descriptors	O I	
Physical Properties	6	apol, bpol, FCharge, h_logD, logP(o/w), logS
Hueckel Theroy	10	h_ema, h_emd, h_emd_C, h_log_dbo, h_log_pbo,
Descriptors	10	h_logS, h_pKa, h_pKb, h_pstates, h_pstrain
		SlogP_VSA0, SlogP_VSA1, SlogP_VSA2, SlogP_VSA3,
Subdivided Surface	1.7	SlogP_VSA4, SlogP_VSA7, SlogP_VSA8, SlogP_VSA9,
Areas	15	SMR_VSA0, SMR_VSA1, SMR_VSA2, SMR_VSA3,
		SMR_VSA4, SMR_VSA5, SMR_VSA7
Atom Counts and		a_aro, a_nO, a_nS, b_1rotN, b_double, chiral, lip_acc,
Bond Counts	11	lip don, lip violation, opr brigid, opr nrot
Kier & Hall		
Connectivity and		
Kappa Shape	1	KierA3
Indices		
Adjacency and		
Distance Matrix	3	balabanJ, diameter, GCUT SLOGP 0
Descriptors	J	
Pharmacophore		a acc, a acid, a base, a don, vsa base, vsa don,
Feature Descriptors	7	vsa other
1		PEOE VSA+1, PEOE VSA+3, PEOE VSA+4,
		PEOE VSA+6, PEOE VSA 0, PEOE VSA 1,
Partial Charge	14	PEOE VSA 2,PEOE VSA 5, PEOE VSA 6,
Descriptors		PEOE VSA NEG, PEOE VSA PPOS, Q VSA PNEG,
		PC+, PC
3D Molecular		<u> </u>
Descriptors	26	
Potential Energy		
Descriptors	1	E_ele
Descriptors		PmiX, pmiY, rgyr, std dim2, vsurf CP, vsurf CW3,
Surface Area,		vsurf D1, vsurf D8, vsurf IW6, vsurf IW7, vsurf IW8,
Volume and Shape	18	vsurf W1, vsurf W4, vsurf W6, vsurf W8, vsurf Wp2,
Descriptors		vsuri_w1, vsuri_w4, vsuri_w6, vsuri_w6, vsuri_wp2, vsurf Wp3, vsurf Wp5
Conformation		vsuii_wp5, vsuii_wp5
	7	$ASA+, ASA , ASA_H, ASA_P, CASA , DASA, dipole$
Dependent Charge		

Descriptors

Fingerprints	116	
CDK fingerprint	4	FP164, FP312, FP415, FP969
CDK extended fingerprint	4	ExtFP12, ExtFP270, ExtFP467, ExtFP776
CDK graph only fingerprint	2	GraphFP353, GraphFP898
2 1		MACCSFP82, MACCSFP104, MACCSFP117,
MACCS fingerprint	8	MACCSFP123, MACCSFP125, MACCSFP140,
		MACCSFP146, MACCSFP150
		PubchemFP180, PubchemFP186, PubchemFP192,
Pubchem fingerprint	8	PubchemFP356, PubchemFP528, PubchemFP643,
		PubchemFP696, PubchemFP697
Substructure fingerprint	3	SubFP88, SubFP297, SubFP298
		SubFPC1, SubFPC49, SubFPC84, SubFPC88, SubFPC96,
Substructure		SubFPC135, SubFPC136, SubFPC137, SubFPC275,
fingerprint count	14	SubFPC287, SubFPC296, SubFPC300, SubFPC303,
		SubFPC307
Klekota Roth fingerprint	3	KRFP3295, KRFP3328, KRFP3706
		KRFPC20, KRFPC297, KRFPC298, KRFPC383,
		KRFPC677, KRFPC1147, KRFPC1154, KRFPC2262,
		KRFPC2548, KRFPC3224, KRFPC3295, KRFPC3302,
		KRFPC3328, KRFPC3404, KRFPC3408, KRFPC3455,
W. 1		KRFPC3528, KRFPC3574, KRFPC3591, KRFPC3596,
Klekota Roth	42	KRFPC3598, KRFPC3606, KRFPC3660, KRFPC3671,
fingerprint count		KRFPC3682, KRFPC3704, KRFPC3710, KRFPC3718,
		KRFPC3750, KRFPC3751, KRFPC3756, KRFPC3785,
		KRFPC3786, KRFPC3809, KRFPC3926, KRFPC4080,
		KRFPC4237, KRFPC4283, KRFPC4293, KRFPC4295,
		KRFPC4531, KRFPC4826
2D atom pairs	1	AP2D102
		APC2D1 O S, APC2D2 N O, APC2D2 N S,
2D atom pairs count	27	APC2D2_O_O,APC2D3_C_N, APC2D3_N_O,

APC2D3_N_S, APC2D4_C_C, APC2D4_C_S,
APC2D4_N_O, APC2D4_O_O, APC2D4_O_S,
APC2D5_C_O, APC2D5_C_X, APC2D5_O_O,
APC2D5_O_S, APC2D6_C_F, APC2D6_C_N,
APC2D6_C_S, APC2D6_O_O, APC2D7_C_X,
APC2D7_N_O, APC2D8_C_N, APC2D9_C_O,
APC2D10_C_N, APC2D10_C_X, APC2D10_C_O

Table S4. Statistical Analysis for 162 Important Variables in $t_{1/2}$ Prediction

class	number	name
2D Molecular		
Descriptors	114	
Physical Properties	7	apol, bpol, FCharge, h_logD, logP(o/w), logS, MW,
Hueckel Theroy Descriptors	4	h_ema, h_emd, h_emd_C, h_log_pbo
		EState_VSA4, EState_VSA5, EState_VSA9, SlogP_VSA
Subdivided Surface	1.4	0, SlogP_VSA 1, SlogP_VSA 2, SlogP_VSA 3,
Areas	14	SlogP_VSA 4, SlogP_VSA 5, SlogP_VSA 6,
		SMR_VSA0, SMR_VSA3, SMR_VSA4, SMR_VSA5
		a_aro, a_nO, AATS0d, AATS0dv, AATS0i, AATS0v,
		AATS0z, AATSli, AATSls, AATSlZ, AATS3s,
		AATSC0dv, AATSC0i, AATSC0v, AATSC2s, AATSC2Z,
		AATSC3dv, AATSC3s, AATSC3v, AATSC3Z, ATS0z,
		ATSC1dv, ATSC1pe, ATSC1s, ATSC1v, ATSC1Z,
Atom Counts and	56	ATSC2d, ATSC2s, ATSC2Z, ATSC3d, ATSC3dv, ATSC3s,
Bond Counts		ATSC4dv, ATSC4pe, ATSC4s, ATSC4v, ATSC4Z,
		ATSC6d, ATSC7d, ATSC7dv, ATSC7p, ATSC7v,
		b double, chiral, lip acc, n6Ring, NaasC, nAcid, NsOH,
		NssssC, SaasC, SdssC, SssCH2, SsssCH, SssssC,
		SM1 DzZ
Kier & Hall		_
Connectivity and		
Kappa Shape	3	C3SP2, ETA_dBeta, MICO
Indices		
Adjacency and		balabanJ, BCUT PEOE 0, BCUT SLOGP 0,
Distance Matrix	14	BCUTd 1h, BCUTdv 1h, BCUTdv 1l, BCUTs 1h, BCUTs
Descriptors	1.	1l, BCUTv 1l, BCUTz 1h, IC1, IC2, VE1 A, VR1 A
Pharmacophore		.,, 200, 200 . 2, 10 . , 10 2 ,
Feature Descriptors	4	a_acc, a_acid, vsa_other, VSA_EState8
Temore Descriptors		PEOE VSA+3, PEOE VSA+6, PEOE VSA+7,
Partial Charge		PEOE VSA 0, PEOE VSA 1, PEOE VSA 2,
Descriptors	12	PEOE VSA NEG, PEOE VSA PNEG,
2 comptons		PEOE VSA POL, Q VSA PNEG, Xc 5d, Xch 7d
3D Molecular		,,,,,,,,,
	10	
Descriptors		

Surface Area,		dens, pmiY, std dim2, std dim3, vsurf CP, vsurf CW2,	
Volume and Shape	7	vsurf Wp3	
Descriptors		V3411_ 11 p3	
Conformation			
Dependent Charge	3	ASA , ASA_P , $DASA$	
Descriptors			
Fingerprints	38		
CDK fingerprint	5	FP5, FP41, FP164, FP521, FP936	
CDK extended fingerprint	1	ExtFP397	
CDK graph only	_	GraphFP123, GraphFP207, GraphFP211, GraphFP306,	
fingerprint	6	GraphFP357, GraphFP946	
MACCS fingerprint	3	MACCSFP87, MACCSFP123, MACCSFP145	
ubchem fingerprint	3	PubchemFP179, PubchemFP186, PubchemFP697	
Substructure fingerprint count	4	SubFPC88, SubFPC136, SubFPC137, SubFPC287	
Klekota Roth fingerprint	3	KRFP3756, KRFP3785, KRFP4291	
Klekota Roth fingerprint count	4	KRFPC665, KRFPC3710, KRFPC3750, KRFPC3785	
2D atom pairs	1	AP2D259	
		APC2D3_C_N, APC2D3_N_O, APC2D4_C_N,	
2D atom pairs count	8	APC2D5_O_O, APC2D7_C_F, APC2D7_C_X,	
		APC2D8 C F, APC2D8 C X	

Table S5. Statistical Analysis for 121 Important Variables in fu Prediction

class	number	name		
2D Molecular				
	58			
Descriptors				
Physical Properties	6	apol, bpol, FCharge, h_logD, logP(o/w), logS		
Hueckel Theroy	9	h_ema, h_emd, h_emd_C, h_log_pbo,		
Descriptors		h_logS, h_pKa, h_pKb, h_pstates, h_pstrain		
Subdivided Surface Areas	12	SlogP_VSA0, SlogP_VSA1, SlogP_VSA2, SlogP_VSA4,		
		SlogP_VSA6, SlogP_VSA8, SlogP_VSA9, SMR_VSA0,		
Tirous		SMR_VSA1, SMR_VSA3, SMR_VSA5, SMR_VSA7		
Atom Counts and	9	a_aro, a_nN, a_nO, ast_violation, b_double, chiral,		
Bond Counts	9	lip_acc, lip_don, opr_brigid		
Kier & Hall				
Connectivity and	2	KierA3, KierFlex		
Kappa Shape	2			
Indices				
Adjacency and				
Distance Matrix	3	balabanJ, diameter, GCUT_SLOGP_0		
Descriptors				
Pharmacophore				
Feature Descriptors	4	a_acc, a_base, vsa_don, vsa_other		
		PEOE_VSA+0, PEOE_VSA+1, PEOE_VSA+5,		
Partial Charge	10	PEOE_VSA+6, PEOE_VSA 0, PEOE_VSA 1,		
Descriptors	13	PEOE_VSA 2, PEOE_VSA 6, PEOE_VSA_NEG,		
		PEOE_VSA_PPOS, Q_VSA_PNEG, PC+, PC		
3D Molecular				
Descriptors	23			
Surface Area,		PmiX, pmiY, rgyr, std_dim2, vsurf_CP, vsurf_CW3,		
Volume and Shape	16	vsurf_D1, vsurf_D8, vsurf_IW8, vsurf_W1, vsurf_W4,		
Descriptors		vsurf_W6, vsurf_W8, vsurf_Wp2, vsurf_Wp3, vsurf_Wp5		
Conformation				
Dependent Charge	7	ASA+, ASA , ASA_H, ASA_P, CASA , DASA, dipole		
Descriptors				
Fingerprints	40			
CDK fingerprint	3	FP143, FP144, FP499		

2	ExtFP373, ExtFP715		
2	MACCSFP125, MACCSFP145		
7	PubchemFP12, PubchemFP186, PubchemFP338, PubchemFP356, PubchemFP528, PubchemFP697, PubchemFP712		
1	SubFP298		
6	SubFPC84, SubFPC88, SubFPC287, SubFPC296, SubFPC300, SubFPC307		
2	KRFP3328, KRFP3937		
9	KRFPC1566, KRFPC3224, KRFPC3328, KRFPC3402, KRFPC3455, KRFPC3750, KRFPC3937, KRFPC3926, KRFPC4080,		
1	AP2D336		
7	APC2D2_C_N, APC2D3_C_N, APC2D4_C_N APC2D5_C_O, APC2D6_C_N, APC2D8_C_O, APC2D8_C_X		
	7 1 6 2 9		

Table S6. Numbers of Compounds and Outliers in the Applicability Domain Evaluation for Four PK Parameters Prediction

parameter -	trainin	ig set	test set		
par ameter -	outlier	total	outlier	total	
$ m VD_{ss}$	13	988	27	248	
CL	15	1014	36	254	
$t_{1/2}$	17	1002	21	251	
f_{u}	7	702	29	176	

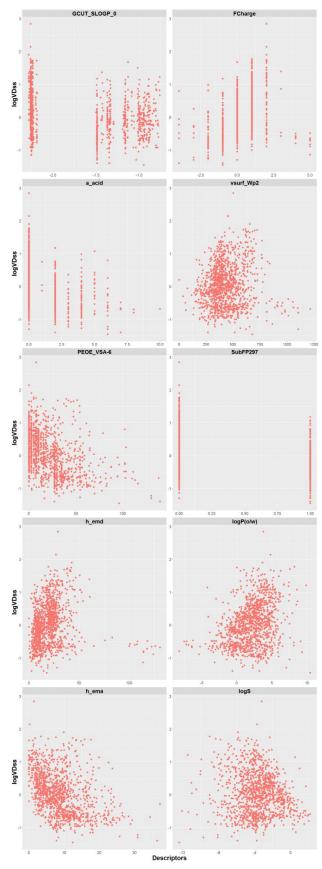


Figure S1. The correlation map of each parameter with the top 10 variables for VD_{ss} modeling.

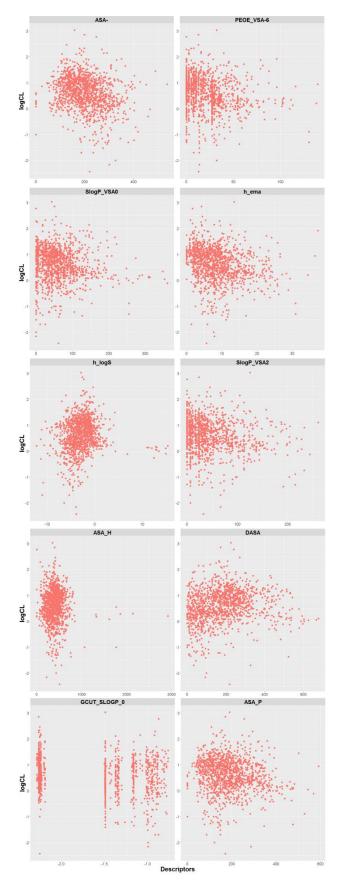


Figure S2. The correlation map of each parameter with the top 10 variables for CL modeling.

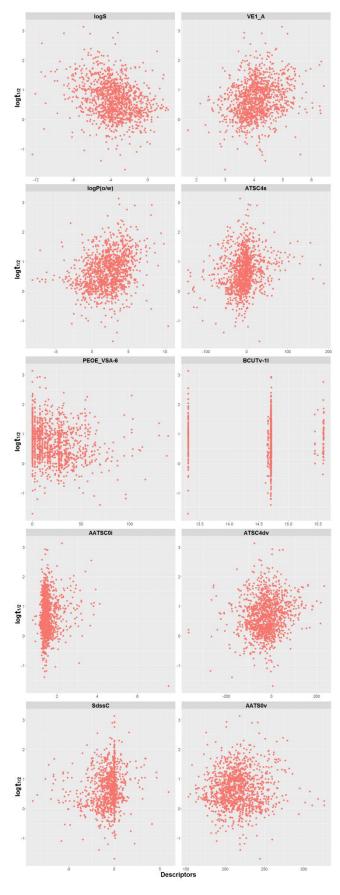


Figure S3. The correlation map of each parameter with the top 10 variables for $t_{1/2}$ modeling.

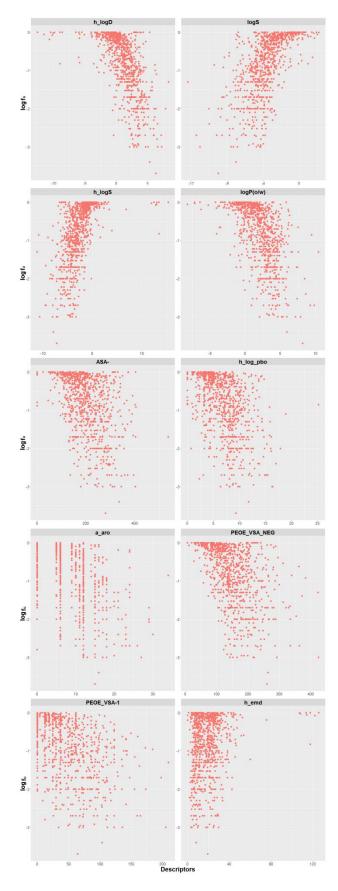


Figure S4. The correlation map of each parameter with the top 10 variables for $f_{\rm u}$ modeling.

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