Supporting Information

Synthesis, Computational Study and Glycosidase Inhibitory Activity of

Polyhydroxylated Conidine Alkaloids - A Bicyclic Iminosugar

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Figure 2S: ¹³C NMR (75 MHz, CDCl₃) Spectrum of compound 3a



Figure 3S: ¹H NMR (300 MHz, CDCl₃) Spectrum of compound 3b



Figure 4S: ¹³C NMR (75 MHz, CDCl₃) Spectrum of compound 3b



Figure 5S: ¹H NMR (300 MHz, CDCl₃) Spectrum of compound 4a



Figure 6S: ¹³C NMR (75 MHz, CDCl₃) Spectrum of compound 4a



Figure 7S: ¹H NMR (300 MHz, CDCl₃) Spectrum of compound 4b



Figure 8S: ¹³C NMR (75 MHz, CDCl₃) Spectrum of compound 4b



Figure 9S: ¹H NMR (300 MHz, CDCl₃) Spectrum of compound 5a



Figure 10S: ¹³C NMR (75 MHz, CDCl₃) Spectrum of compound 5a



Figure 11S: ¹H NMR (300 MHz, CDCl₃) Spectrum of compound 5b



Figure 12S: ¹³C NMR (75 MHz, CDCl₃) Spectrum of compound 5b



Figure 13S: ¹H NMR (300 MHz, D₂O) Spectrum of compound 1d



Figure 14S: ¹³C NMR (75 MHz, D₂O) Spectrum of compound 1d



Figure 15S: ¹H NMR (300 MHz, D₂O) Spectrum of compound 1e



Figure 16S: ¹³C NMR (75 MHz, D₂O) Spectrum of compound 1e



Figure 17S: Hydrogen bonding patterns in hydroxyl groups of 1d

Depending on the different hydrogen bonding patterns in the constrained form the 4 conformers "A", "B", "C", and "D" have been considered. In "A" and "B" conformers the C4-OH is directed towards the lone pair of the nitrogen whereas it is accepting the hydrogen bond from the C2O-H. The conformer "A" differ in the orientation of the –OH at C3 position compared to "B". The reverse hydrogen bonding pattern is considered in "C" and "D" conformers.



Figure 18S: The selected angles in 1e are scanned to check the minimum energy structure these enantiomers.

In order to obtain minimum energy conformers the two dihedral angles (C2-N1–C6–C5 and C4-C5-C6-N1) were scanned. These dihedral angle (the atoms highlighted in Figure 18S) are scanned from -80° to $+80^{\circ}$ at HF/3-21G(d) level of theory. The energy profiles for the scans of aforementioned dihedral angles have been shown in **1e**_X1 and **1e**_X2 (X = "A", "B", "C", or "D"), respectively. The energy of the lowest energy conformers has been chosen as a reference.



Figure 19S: Relative energy profiles for the conformers of **1d** with different hydrogen bonding pattern as a function of dihedral angle. The minimum energy conformer amongst all the profiles is considered as a reference.



Figure 19S: Relative energy profiles for the conformers of **1d** with different hydrogen bonding pattern as a function of dihedral angle. The minimum energy conformer amongst all the profiles is considered as a reference. (Contd.)



Figure 20S: Relative energy profiles for the conformers of **1e** with different hydrogen bonding pattern as a function of dihedral angle. The minimum energy conformer amongst all the profiles is considered as a reference.



Figure 20S: Relative energy profiles for the conformers of **1e** with different hydrogen bonding pattern as a function of dihedral angle. The minimum energy conformer amongst all the profiles is considered as a reference. (Contd.)

Conformer name	Scan Point No.	D1	Ring conformer	Conformer name	Scan Point No.	D1	Ring conformer
1d_A101	01	-80.0		ld_A125	25	16.0	
1d_A205	05	-64.0		1d_A130	30	36.0	
1d_A110	10	-44.0		1d_A135	35	56.0	J.S.
1d_A115	15	-24.0	K	1d_A141	41	80.0	
1d_A120	20	-4.0					

Figure 21S: Different ring conformations along the scan of dihedral angle C4-C5-C6-N1 (D1).

Conformer name	Scan Point No.	D2	Ring conformer	Conformer name	Scan Point No.	D2	Ring conformer
1e_A201	01	-80.0		1e_A225	25	16.0	
1e_A205	05	-64.0		1e_A230	30	36.0	
1e_A210	10	-44.0		1e_A235	35	56.0	
1e_A215	15	-24.0		1e_A241	41	80.0	
1e_A220	20	-4.0					

Figure 22S: Different ring conformations along the scan of dihedral angle C2-N1–C6–C5 (D2).

 Table 2S: B3LYP/6-31G(d,p) calculated relative stabilization of energies of 1e and 1e

 conformers (local minima on scan).

1d	ΔE_{Rel}	1e	ΔE_{Rel}	ΔE^*
A103	1.5	A127	10.4	18.1
A112	2.0	A131	7.3	15.0
A119	1.8	A140	1.2	9.0
A135	18.3	A206	0.0	7.7
A204	1.5	A220	7.3	15.0
A211	9.2	B126	7.7	15.5
A230	9.3	B139	29.4	37.1
B103	0.0	B206	2.5	10.3
B112	6.4	B229	10.7	18.4
B205	0.0	C113	2.9	10.6
B212	6.3	C128	7.3	15.0
B232	9.3	C140	1.2	9.0
C104	0.4	C206	0.0	7.7
C111	1.8	C220	7.3	15.0
C133	18.3	D113	4.9	12.6
C138	18.3	D128	10.5	18.2
C208	0.4	D140	1.2	9.0
C215	1.8	D207	8.1	15.8
C232	18.5	D220	10.5	18.2
D104	2.7	D238	21.2	28.9
D111	4.4			
D208	2.7			
D214	4.4			
D232	10.5			

* The relative energies of conformers of **1e** are calculated with reference to minimum energy conformers of **1d**.

It has been observed that the some of the local minima (conformers) located on the different dihedral scan possess be same in the geometry as well as energetically.

			1d						1e		
	Gas pl	hase	SCRF-	РСМ	Ring Config		Gas p	hase	SCRF	-PCM	Ring Config
	ΔE_{Rel}	BC	ΔE_{Rel}	BC			ΔE_{Rel}	BC	ΔE_{Rel}	BC	
A103	1.5	13.8	11.4	0.4	⁶ C ₃	A127	10.4	0.6	8.4	1.6	⁴ HC
A112	2.0	11.3	0.0	36.5	$^{N}C_{4}$	A131	7.3	2.0	9.2	1.2	${}^{3}\text{TB}_{6}$
A119	1.8	12.3	0.9	25.4	$^{N}C_{4}$	A140	1.2	23.6	11.9	0.4	$^{N}TB_{5}$
A135	18.3	0.0	26.2	0.0	$^{N}TB_{4}$	A206	0.0	38.3	0.0	48.2	³ TB ₅
A211	9.2	0.6	4.6	5.7	$^{N}C_{4}$	B126	7.7	1.7	7.4	2.4	$^{N}TB_{4}$
B103	0.0	25.3	11.4	0.4	⁶ C ₃	B139	29.4	0.0	29.3	0.0	$^{N}TB_{4}$
B112	6.4	1.9	5.0	4.9	$^{N}C_{4}$	B206	2.5	14.0	2.3	19.1	$^{2}TB_{5}$
C104	0.4	21.6	12.3	0.3	$^{N}C_{4}$	B229	10.7	0.5	6.0	4.3	$^{2}TB_{5}$
C232	16.6	0.1	13.1	0.2	³ HC	C113	2.9	11.9	9.4	1.1	$^{3}TC_{6}$
D111	4.4	4.3	1.1	23.4	$^{N}C_{4}$	D113	4.9	5.3	12.3	0.3	$^{2}TC_{5}$
D208	2.7	8.5	7.9	1.5	$^{N}C_{4}$	D128	10.5	0.6	10.3	0.8	$^{N}TB_{4}$
D232	10.5	0.4	8.5	1.2	$^{2}TB_{5}$	D207	8.1	1.5	2.3	19.1	$^{2}TB_{5}$
						D238	21.2	0.0	8.6	1.5	$^{2}TB_{5}$

Table 3S: B3LYP/6-31G(d,p) stabilization energies (ΔE_{Rel} , in kJ mol⁻¹) and Boltzmann contribution (BC in %) of the minima along the dihedral scan.

Only one conformers have been reported out of the conformers having same ΔE_{Rel} values

and the geometry.

	1d								1e					
	A103	A112	A119	A211	B103	C104	D111	D208	A140	A206	B206	C113	D113	D207
H-2a	2.76	2.55	2.35	2.45	2.75	2.72	2.35	2.65	2.46	2.84	2.53	2.85	2.81	2.87
H-2e	2.65	3.00	2.97	2.90	2.74	2.79	3.07	2.81	3.25	2.67	3.06	3.25	3.47	2.63
H-3	3.71	4.02	4.07	3.61	3.55	3.91	3.96	3.52	4.50	3.83	4.11	4.29	4.10	3.67
H-4	4.03	4.12	4.24	4.25	4.02	4.04	4.23	3.93	3.73	3.55	3.92	4.13	4.08	3.64
H-5	3.64	3.59	3.57	4.02	3.84	3.51	3.71	3.68	3.84	3.88	4.18	3.49	3.66	3.90
H-6	3.62	3.88	3.86	3.87	3.55	3.38	3.77	3.43	3.45	3.38	3.36	4.21	4.17	3.34
H-7a	1.77	2.16	2.16	2.30	1.77	1.64	2.17	1.70	2.05	2.03	1.97	3.12	3.09	1.96
H-7e	2.17	2.22	2.22	1.81	2.18	2.28	2.23	2.18	2.07	2.35	1.95	2.06	2.08	2.36
H-8a	3.21	3.79	3.85	3.91	3.21	3.19	3.84	3.16	2.96	3.68	2.96	3.69	3.66	3.65
H-8e	3.05	3.35	3.33	3.34	3.06	3.15	3.33	3.05	3.19	3.34	3.19	2.63	2.64	3.33

 Table 4S: Calculated ¹H NMR spectra of 1e and 1e conformers.

		1d		1e
	Expt	Calc. A112 (C232)	Expt	Calc. A206
H-2a	11.0	1.37 (9.11)	6.0	3.45
H-2e	5.0	3.27 (4.20)	3.3	1.41
H-3		3.68, 3.27, 1.37 (9.11, 4.20,7.52)		3.45, 1.41, 2.43
H-4	6.9, 6.9	3.51, 3.68 (7.52,7.33)	8.2, 4.8	5.68, 2.43
Н-5	6.9, 6.0	4.19, 3.51 (7.33,7.64)		9.51, 5.68
Н-6		1.26, 7.28, 4.19 (7.64, 6.01, 9.61)		7.72, 2.66, 9.51
H-7a		1.41, 7.62, 1.26 (9.61, 8.97, 8.51)		6.52, 8.45, 7.72
H-7e		7.58, 6.52, 7.28 (6.01, 1.04, 5.49)		9.56, 3.18, 2.66
H-8a	10.0, 4.7	7.62, 6.51 (8.97, 1.04)		8.45, 3.18
H-8e	10.0, 8.8	7.58, 1.41 (8.51, 5.49)		6.52, 9.56

 Table 5S: Calculated coupling constants (in Hz) of the 1d and 1e protons.

Table 6S: Atomic coordinates in selected conformers of 1d optimized in water using

SCRF_PCM model.

1d A103	1d A112
N 0.970884 0.787949 0.001569	N 0.963080 0.667547 0.957918
C 2.420501 0.881045 0.277956	C 2.073873 0.888556 0.003636
C 2.503590 0.652221 0.008764	C 2.377524 0.630452 0.072481
C 0.994045 _0.644253 _0.346929	C 0.957503 0.792525 0.673764
C 0.164904 1.303391 0.380913	C 0.123185 1.273777 0.326072
C 1.453205 0.663917 0.224722	C 1.478439 0.593562 0.026440
C 1.439859 0.891737 0.195126	C 1.341879 0.942707 0.061832
C 0.099045 1.514045 0.662003	C _0.282377 1.423655 _0.936855
O _0.101910 _1.054427 _1.787622	O 0.218674 1.077883 1.700626
O _1.615659 _1.050180 _1.587056	O _1.964508 _0.928598 _1.269684
O _1.819580 1.369907 1.096101	O _0.964710 1.379029 1.382731
Н 2.641799 1.116154 _1.332008	Н 2.848043 1.577191 _0.367300
Н 2.978900 1.563795 0.371541	Н 1.761409 1.211519 0.999125
Н 2.706734 _0.875362 1.042378	Н 2.553943 _1.133135 0.878146
Н 3.155001 _1.245758 _0.652596	Н 3.168145 _0.875087 _0.785850
H 0.860400 _0.806627 _1.430681	Н 0.869448 _1.401344 _1.585085
Н _0.202008 _2.392298 0.234227	Н _0.239943 _2.360394 0.197931
Н _2.315482 _0.984279 0.380855	Н _2.193054 _0.898897 0.809750
Н _2.228384 1.228056 _0.879914	Н _2.309580 1.387658 _0.213940
Н _0.020239 1.446733 _1.763051	Н _0.740855 1.369757 _1.933333
Н _0.092927 2.573107 _0.381314	Н _0.055203 2.477728 _0.740705
Н 0.442986 _0.246582 1.889355	H 0.013061 _0.143865 1.896489
Н _1.680434 _2.029795 _1.616556	H _2.090035 _1.901808 _1.298921
Н_1.312080 0.876544 1.760962	Н _1.740715 1.249842 1.974089
14 4110	14 A211
10_A119	Iu_A211
N 0.947131 0.685758 _0.956793	N 0.932376 0.775484 _0.897219
Id_A119 N 0.947131 0.685758 _0.956793 C 2.062602 0.880760 _0.002490	N 0.932376 0.775484 _0.897219 C 2.055764 0.913763 0.055766
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	N 0.932376 0.775484 _0.897219 C 2.055764 0.913763 0.055766 C 2.378512 _0.582863 _0.182722 C 0.942147 _0.703623 _0.760826 C _0.124253 _1.294506 0.191339 C _1.483805 _0.590431 _0.007732 C _1.355421 0.933462 0.190785 C _0.318063 1.517859 _0.784635 O 0.174884 _1.139470 1.588181 O _1.974053 _0.798938 _1.327697 O _1.078170 1.254630 1.556339
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Id_A119 N 0.947131 0.685758 _0.956793 C 2.062602 0.880760 _0.002490 C 2.369168 _0.634428 _0.121884 C 0.940702 _0.780872 _0.707195 C _0.128146 _1.286763 _0.294725 C _1.483204 _0.586045 _0.042953 C _1.338735 _0.945033 _0.108402 C _0.297049 _1.440657 _0.906790 O _0.239006 _1.150591 _1.669651 O _1.998812 _0.879089 _1.250463 O _0.991259 _1.255488 _1.467758 H _2.832553 _1.584295 _0.346047 H _1.752843 _1.167474 _1.011986	N 0.932376 0.775484 _0.897219 C 2.055764 0.913763 0.055766 C 2.378512 _0.582863 _0.182722 C 0.942147 _0.703623 _0.760826 C _0.124253 _1.294506 _0.191339 C _1.483805 _0.590431 _0.007732 C _1.355421 0.933462 _0.190785 C _0.318063 1.517859 _0.784635 O _0.174884 _1.139470 1.588181 O _1.974053 _0.798938 _1.327697 O _1.078170 1.254630 1.556339 H 2.814672 1.648760 _0.243369 H 1.755707 1.118723 1.092387
Id_A119 N 0.947131 0.685758 0.956793 C 2.062602 0.880760 0.002490 C 2.369168 0.634428 0.121884 C 0.940702 0.780872 0.707195 C 0.128146 1.286763 0.294725 C 1.483204 0.586045 0.042953 C 1.38735 0.945033 0.108402 C 0.297049 1.440657 0.906790 O 0.239006 1.150591 1.669651 O 1.998812 0.879089 1.250463 O 0.991259 1.255488 1.467758 H 2.832553 1.584295 0.346047 H 1.752843 1.167474 1.011986 H 2.562966 1.166382 0.809154	N 0.932376 0.775484 0.897219 C 2.055764 0.913763 0.055766 C 2.378512 0.582863 0.182722 C 0.942147 0.703623 0.760826 C 0.124253 1.294506 0.191339 C 1.483805 0.590431 0.007732 C 1.355421 0.933462 0.190785 C 0.318063 1.517859 0.784635 O 0.174884 1.139470 1.588181 O 1.974053 0.798938 1.327697 O 1.078170 1.254630 1.556339 H 2.814672 1.648760 0.243369 H 1.755707 1.118723 1.092387 H 2.625671 1.183064 0.695637
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	N 0.932376 0.775484 0.897219 C 2.055764 0.913763 0.055766 C 2.378512 0.582863 0.182722 C 0.942147 0.703623 0.760826 C 0.124253 1.294506 0.191339 C 1.483805 0.590431 0.007732 C 1.355421 0.933462 0.190785 C 0.318063 1.517859 0.784635 O 0.174884 1.139470 1.588181 O 1.974053 0.798938 1.327697 O 1.078170 1.254630 1.556339 H 2.814672 1.648760 0.243369 H 1.755707 1.118723 1.092387 H 2.625671 1.183064 0.695637 H 3.143121 0.734904 0.947912 U 0.942091 1.223404 1.724552
Id_A119 N 0.947131 0.685758 0.956793 C 2.062602 0.880760 0.002490 C 2.369168 0.634428 0.121884 C 0.940702 0.780872 0.707195 C 1.28146 1.286763 0.294725 C 1.483204 0.586045 0.042953 C 1.483204 0.586045 0.042953 C 1.338735 0.945033 0.108402 C 0.297049 1.440657 0.906790 O 0.239006 1.150591 1.669651 O 1.998812 0.879089 1.250463 O 0.991259 1.255488 1.467758 H 2.832553 1.584295 0.346047 H 1.752843 1.167474 1.011986 H 2.562966 1.166382 0.809154 H 3.148557 0.852512 0.855895 H 0.838673 1.36579 1.632100 H 0.562957 0.327014	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Id_A119N 0.947131 0.685758 0.956793 C 2.062602 0.880760 0.002490 C 2.369168 0.634428 0.121884 C 0.940702 0.780872 0.707195 C 0.128146 1.286763 0.294725 C 1.483204 0.586045 0.042953 C 1.338735 0.945033 0.108402 C 0.297049 1.440657 0.906790 O 0.239006 1.150591 1.669651 O 1.998812 0.879089 1.250463 O 0.991259 1.255488 1.467758 H 2.832553 1.584295 0.346047 H 1.752843 1.167474 1.011986 H 2.562966 1.166382 0.809154 H 3.148557 0.852512 0.855895 H 0.838673 1.366579 1.632100 H -0.258835 2.366357 0.127014	N 0.932376 0.775484 _0.897219 C 2.055764 0.913763 0.055766 C 2.378512 _0.582863 _0.182722 C 0.942147 _0.703623 _0.760826 C _0.124253 _1.294506 0.191339 C _1.483805 _0.590431 _0.007732 C _1.355421 0.933462 0.190785 C _0.318063 1.517859 _0.784635 O 0.174884 _1.139470 1.588181 O _1.974053 _0.798938 _1.327697 O _1.078170 1.254630 1.556339 H 2.814672 1.648760 _0.243369 H 1.755707 1.118723 1.092387 H 2.625671 _1.183064 0.695637 H 3.143121 _0.734904 _0.947912 H 0.843081 _1.22310 _1.724553 H _0.241773 _2.366330 _0.038507 H 2.184072 _0.989762 _0.747678
$1d_A119$ N0.9471310.6857580.956793C2.0626020.8807600.002490C2.3691680.6344280.121884C0.9407020.7808720.707195C0.1281461.2867630.294725C1.4832040.5860450.042953C1.3387350.9450330.108402C0.2970491.4406570.906790O0.2390061.1505911.669651O1.9988120.8790891.250463O0.9912591.2554881.467758H2.8325531.5842950.346047H1.7528431.1674741.011986H2.5629661.1663820.809154H3.1485570.8525120.855895H0.8386731.3665791.632100H2.1808720.9019770.835291H2.323611.3040730.141270	N 0.932376 0.775484 0.897219 C 2.055764 0.913763 0.055766 C 2.378512 0.582863 0.182722 C 0.942147 0.703623 0.760826 C 0.124253 1.294506 0.191339 C 1.483805 0.590431 0.007732 C 1.355421 0.933462 0.190785 C 0.318063 1.517859 0.784635 O 0.174884 1.139470 1.588181 O 1.974053 0.798938 1.327697 O 1.078170 1.254630 1.556339 H 2.814672 1.648760 0.243369 H 1.755707 1.118723 1.092387 H 2.625671 1.183064 0.695637 H 3.143121 0.734904 0.947912 H 0.843081 1.223310 1.724553 H 2.184096 0.980762 0.747678 H 2.320160 1.284260 0.042601
Id_A119N 0.947131 0.685758 0.956793 C 2.062602 0.880760 0.002490 C 2.369168 0.634428 0.121884 C 0.940702 0.780872 0.707195 C 0.128146 1.286763 0.294725 C 1.483204 0.586045 0.042953 C 1.338735 0.945033 0.108402 C 0.297049 1.440657 0.906790 O 0.239006 1.150591 1.669651 O 1.998812 0.879089 1.250463 O 0.991259 1.255488 1.467758 H 2.832553 1.584295 0.346047 H 1.752843 1.167474 1.011986 H 2.562966 1.166382 0.809154 H 3.148557 0.852512 0.855895 H 0.838673 1.366579 1.632100 H 0.258835 2.366357 0.127014 H 2.313361 1.394073 0.141270 H 0.772255 1.290684 1.895744	N 0.932376 0.775484 0.897219 C 2.055764 0.913763 0.055766 C 2.378512 0.582863 0.182722 C 0.942147 0.703623 0.760826 C 0.124253 1.294506 0.191339 C 1.483805 0.590431 0.007732 C 1.355421 0.933462 0.190785 C 0.318063 1.517859 0.784635 O 0.174884 1.139470 1.588181 O 1.974053 0.798938 1.327697 O 1.078170 1.254630 1.556339 H 2.814672 1.648760 0.243369 H 1.755707 1.118723 1.092387 H 2.625671 1.183064 0.695637 H 3.143121 0.734904 0.947912 H 0.843081 1.223310 1.724553 H 0.241773 2.366330 0.038507 H 2.184096 0.980762 0.747678 H 2.330160 1.384369 0.042691
$1d_A119$ N0.9471310.6857580.956793C2.0626020.8807600.002490C2.3691680.6344280.121884C0.9407020.7808720.707195C0.1281461.2867630.294725C1.4832040.5860450.042953C1.3387350.9450330.108402C0.2970491.4406570.906790O0.2390061.1505911.669651O1.9988120.8790891.250463O0.9912591.2554881.467758H2.8325531.5842950.346047H1.7528431.1674741.011986H2.5629661.1663820.809154H3.1485570.8525120.855895H0.8386731.3665791.632100H2.1808720.9019770.835291H2.3133611.3940730.141270H0.7742351.3996841.895744H0.0623022.4059220.712632	N 0.932376 0.775484 0.897219 C 2.055764 0.913763 0.055766 C 2.378512 0.582863 0.182722 C 0.942147 0.703623 0.760826 C 0.124253 1.294506 0.191339 C 1.483805 0.590431 0.007732 C 1.355421 0.933462 0.190785 C 0.318063 1.517859 0.784635 O 0.174884 1.139470 1.588181 O 1.974053 0.798938 1.327697 O 1.078170 1.254630 1.556339 H 2.814672 1.648760 0.243369 H 1.755707 1.118723 1.092387 H 2.625671 1.183064 0.695637 H 3.143121 0.734904 0.947912 H 0.843081 1.223310 1.724553 H 0.241773 2.366330 0.038507 H 2.184096 0.980762 0.747678 H 2.330160 1.384369 0.042691 H 0.09023 2.548251 0.489207
$1d_A119$ N 0.947131 0.685758 0.956793 C 2.062602 0.880760 0.002490 C 2.369168 0.634428 0.121884 C 0.940702 0.780872 0.707195 C 0.128146 1.286763 0.294725 C 1.483204 0.586045 0.042953 C 1.338735 0.945033 0.108402 C 0.297049 1.440657 0.906790 O 0.239006 1.150591 1.669651 O 1.998812 0.879089 1.250463 O 0.991259 1.255488 1.467758 H 2.832553 1.584295 0.346047 H 1.752843 1.167474 1.011986 H 2.562966 1.166382 0.809154 H 3.148557 0.852512 0.855895 H 0.838673 1.366579 1.632100 H 0.258835 2.366357 0.127014 H 2.130361 1.394073 0.141270 H 0.063393 2.495802 0.712632 H 0.023932 2.495802 0.712632	N 0.932376 0.775484 0.897219 C 2.055764 0.913763 0.055766 C 2.378512 0.582863 0.182722 C 0.942147 0.703623 0.760826 C 0.124253 1.294506 0.191339 C 1.483805 0.590431 0.007732 C 1.355421 0.933462 0.190785 C 0.318063 1.517859 0.784635 O 0.174884 1.139470 1.588181 O 1.974053 0.798938 1.327697 O 1.078170 1.254630 1.556339 H 2.814672 1.648760 0.243369 H 1.755707 1.118723 1.092387 H 2.625671 1.183064 0.695637 H 3.143121 0.734904 0.947912 H 0.843081 1.223310 1.724553 H 2.2184096 0.980762 0.747678 H 2.330160 1.384369 0.042691 H 0.0787261 1.559874 1.777687 H 0.08923 2.548351 0.489297
$1d_A119$ N0.9471310.6857580.956793C2.0626020.8807600.002490C2.3691680.6344280.121884C0.9407020.7808720.707195C0.1281461.2867630.294725C1.4832040.5860450.042953C1.3387350.9450330.108402C0.2970491.4406570.906790O0.2390061.1505911.669651O1.9988120.8790891.250463O0.9912591.2554881.467758H2.8325531.5842950.346047H1.7528431.1674741.011986H2.5629661.1663820.809154H3.1485570.8525120.855895H0.8386731.3665791.632100H2.1808720.9019770.835291H2.3133611.3940730.141270H0.07742351.3996841.895744H0.0633932.4958020.712632H0.0258720.2323131.922850H2.1406001.8473061.208418	N0.9323760.7754840.897219C2.0557640.9137630.055766C2.3785120.5828630.182722C0.9421470.7036230.760826C0.1242531.2945060.191339C1.4838050.5904310.007732C1.3554210.9334620.190785C0.3180631.5178590.784635O0.1748841.1394701.588181O1.9740530.7989381.327697O1.0781701.2546301.556339H2.8146721.6487600.243369H1.7557071.1187231.092387H2.6256711.1830640.695637H3.1431210.7349040.947912H0.8430811.2233101.724553H0.2417732.3663300.038507H2.1840960.9807620.747678H2.3301601.3843690.042691H0.0899232.5483510.489297H0.9435761.7007481.824859H2.1020011.7642001.450260
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1d B103	1d C104
N 0.967637 0.788834 0.006485	N 0.997137 0.756482 0.040224
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C = 2.508273 = 0.642020 = 0.025659	C = 2.410906 = 0.780754 = 0.096129
C = 0.998200 = 0.638243 = 0.361908	C = 0.922330 = 0.620308 = 0.476060
C = 0.398200 = 0.038243 = 0.301908 C = 0.155405 = 1.314217 = 0.361240	C = 0.322330 = 0.020308 = 0.470000
C = 0.135495 = 1.514217 = 0.501249	C = 0.299030 = 1.549939 = 0.008903
C = 1.440001 = 0.070191 = 0.227490	C = 1.332378 = 0.433327 = 0.263033
C = 1.442931 = 0.882918 = 0.109841	C = 1.334130 = 1.031391 = 0.09/137
C = 0.109822 = 1.518294 = 0.640273	C = 0.037252 = 1.625480 = 0.488255
0_0.08/2/9_1.0/8168_1.7/0216	0_0.236741_1.626328_1.465818
O <u>1.545859</u> <u>1.143057</u> <u>1.569827</u>	O <u>1.798802</u> <u>0.480680</u> <u>1.684253</u>
O _1.815065 1.337728 1.133612	O _1.307586 1.140422 1.530095
Н 2.633506 1.143576 _1.327731	Н 2.722796 1.099661 _1.223660
Н 2.972043 1.571318 0.380626	Н 3.042285 1.340330 0.524843
Н 2.714435 0.876447 1.022376	Н 2.534532 1.119063 0.935507
Н 3.161699 1.223896 0.678025	Н 3.048480 1.355529 0.770557
Н 0.866695 0.787235 1.447732	H 0.831313 0.619341 1.579839
H 0 191990 2 398764 0 197456	H $0.422445 - 2.320692 - 0.433328$
H = 2.304532 = 1.014478 = 0.374548	H = 2.393552 = 0.833931 = 0.290792
H = 2.301032 = -1.011170 = 0.371010 H = 2.240748 = 1.234666 = 0.838882	H = 2.055522 = 0.00000000 = 0.00000000000000000000
$\begin{array}{c} H = 2.240740 \\ H = 0.040762 \\$	$\begin{array}{c} 11 \\ -2.200090 \\ 1.509220 \\ -0.200259 \\ -0.200259 \\ 1.501362 \\ -0.200259 \\ -0.20029$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 11 \\ -0.080070 \\ 1.059202 \\ -1.5915$
$\begin{array}{c} \Pi \\ -0.104815 \\ 2.374228 \\ -0.348001 \\ -0.3480001 \\ -0.3480001 \\ -0.34800000 \\ -0.34800000 \\ -0.34800000 \\ -0.348000000 \\ -0.348000000 \\ -0.3480000000 \\ -0.348000000000 \\ -0.348000000000000000 \\ -0.34800000000000000000000000000000000000$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c} H & 0.43/431 \\ H & 2.40(404 \\ -0.820(18 \\ 1.020701 \\ -0.820(18 \\ 1.020701 \\ -0.820(18 \\ -0.820701 \\ -0.820701 \\ -0.820(18 \\ -0.820701 \\ -0.8207$	H = 0.490992 = 0.815580 = 1.928091
$\begin{array}{c} H \\ -2.400494 \\ -1.200105 \\ -0.024425 \\ -1.702056 \\ \end{array}$	$\begin{array}{c} H \\ -2.029196 \\ -1.401735 \\ -1.931649 \\ -1.202007 \\ -1.702200 \\ -1.702200 \\ -1.702200 \\ -1.702200 \\ -1.702200 \\ -1.702200 \\ -1.702200 \\ -1.702200 \\ -1.702200 \\ -1.702200 \\ -1.702200 \\ -1.702200 \\ -1.702200 \\ -1.7000 \\ -1.700 $
H = 1.309185 = 0.874435 = 1.783856	H 0.366/28 1.25002/ 1.783390
11 1.507105 0.021155 1.705050	
1d_D111	1d_D208
Id D111 N 0.940188 0.699463 0.953676	1d_D208 N_0.943572_0.794086_0.032914
Id D111 N 0.940188 0.699463 0.953676 C 2.056974 0.894782 0.000006	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 _0.225940
Id Id<	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 0.225940 C 2.481269 0.631109 0.111223
11 11007105 0.021155 11105050 1d D111 N 0.940188 0.699463 _0.953676 C 2.056974 0.894782 _0.000006 C 2.377071 _0.615999 _0.137421 C 0.947669 0.769687 0.717547	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 _0.225940 C 2.481269 _0.631109 _0.111223 C 0.975388 0.596451 0.460106
1d D111 N 0.940188 0.699463 0.953676 C 2.056974 0.894782 0.000006 C 2.377071 0.615999 0.137421 C 0.947669 0.769687 0.717547 C 0.111660 1.293616 0.284385	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 _0.225940 C 2.481269 _0.631109 _0.111223 C 0.975388 _0.596451 _0.460106 C 0.167321 1.370406 _0.177916
1d D111 N 0.940188 0.699463 0.953676 C 2.056974 0.894782 0.000006 C 2.377071 0.615999 0.137421 C 0.947669 0.769687 0.717547 C 0.111660 1.293616 0.284385 C 1.473136 0.611096 0.044017	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 _0.225940 C 2.481269 _0.631109 _0.111223 C 0.975388 _0.596451 _0.460106 C _0.167321 _1.370406 _0.177916 C _1.473147 _0.613153 _0.217449
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 _0.225940 C 2.481269 _0.631109 _0.111223 C 0.975388 _0.596451 _0.460106 C _0.167321 _1.370406 _0.177916 C _1.473147 _0.613153 _0.217449 C _1.427279 _0.934734 _0.014582
1d_D111 N 0.940188 0.699463 _0.953676 C 2.056974 0.894782 _0.000006 C 2.377071 _0.615999 _0.137421 C 0.947669 _0.769687 _0.717547 C _0.111660 _1.293616 _0.284385 C _1.473136 _0.611096 _0.044017 C _1.344464 _0.925807 _0.121817 C _0.312806 _1.439775 _0.893785	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 0.225940 C 2.481269 0.631109 0.111223 C 0.975388 0.596451 0.460106 C 0.167321 1.370406 0.177916 C 1.473147 0.613153 0.217449 C 1.427279 0.934734 0.014582 C 0.131621 1.573743 0.556555
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 _0.225940 C 2.481269 _0.631109 _0.111223 C 0.975388 _0.596451 _0.460106 C _0.167321 _1.370406 _0.177916 C _1.473147 _0.613153 _0.217449 C _1.427279 _0.934734 _0.014582 C _0.131621 _1.573743 _0.556555 O _0.026716 _1.495093 _1.587822
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 _0.225940 C 2.481269 _0.631109 _0.111223 C 0.975388 _0.596451 _0.460106 C _0.167321 _1.370406 _0.177916 C _1.473147 _0.613153 _0.217449 C _1.427279 0.934734 _0.014582 C _0.131621 1.573743 _0.556555 O _0.026716 _1.495093 1.587822 O _1.695911 _0.923065 _1.593748
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 _0.225940 C 2.481269 _0.631109 _0.111223 C 0.975388 _0.596451 _0.460106 C _0.167321 _1.370406 _0.177916 C _1.473147 _0.613153 _0.217449 C _1.427279 0.934734 _0.014582 C _0.131621 1.573743 _0.556555 O _0.026716 _1.495093 _1.587822 O _1.695911 _0.923065 _1.593748 O _1.693745 _1.276157 _1.357887
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 _0.225940 C 2.481269 _0.631109 _0.111223 C 0.975388 _0.596451 _0.460106 C _0.167321 _1.370406 _0.177916 C _1.473147 _0.613153 _0.217449 C _1.427279 0.934734 _0.014582 C _0.131621 1.573743 _0.556555 O _0.026716 _1.495093 _1.587822 O _1.695911 _0.923065 _1.593748 O _1.623745 _1.276157 _1.357887 U _0.232040 _1.261702 _1.248570
Id_D111 N 0.940188 0.699463 _0.953676 C 2.056974 0.894782 _0.000006 C 2.377071 _0.615999 _0.137421 C 0.947669 _0.769687 _0.717547 C _0.111660 _1.293616 0.284385 C _1.473136 _0.611096 0.044017 C _1.344464 0.925807 0.121817 C _0.312806 1.439775 _0.893785 O _0.257321 _1.154196 1.658469 O _1.931645 _1.008255 _1.243173 O _0.999025 1.235099 1.482985 H 2.818505 1.610719 _0.336059 U 1.764692 1.164464 0.198902	1d D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 _0.225940 C 2.481269 _0.631109 _0.111223 C 0.975388 _0.596451 _0.460106 C _0.167321 _1.370406 _0.177916 C _1.473147 _0.613153 _0.217449 C _1.427279 0.934734 _0.014582 C _0.131621 1.573743 _0.556555 O _0.026716 _1.495093 _1.587822 O _1.695911 _0.923065 _1.593748 O _1.623745 _1.276157 _1.357887 H 2.623940 _1.261702 _1.248570 H 2.623940 _1.261702 _1.248570
Id_D111 N 0.940188 0.699463 _0.953676 C 2.056974 0.894782 _0.000006 C 2.377071 _0.615999 _0.137421 C 0.947669 _0.769687 _0.717547 C _0.111660 _1.293616 0.284385 C _1.473136 _0.611096 0.044017 C _1.344464 0.925807 0.121817 C _0.312806 1.439775 _0.893785 O 0.257321 _1.154196 1.658469 O _1.931645 _1.008255 _1.243173 O _0.999025 1.235099 1.482985 H 2.818505 1.610719 _0.336059 H 1.746892 _1.164468 _1.018889	1d_D208 N 0.943572 0.794086 0.032914 C 2.394640 0.920395 _0.225940 C 2.481269 _0.631109 _0.111223 C 0.975388 _0.596451 _0.460106 C _0.167321 _1.370406 _0.177916 C _1.473147 _0.613153 _0.217449 C _1.427279 0.934734 _0.014582 C _0.131621 1.573743 _0.556555 O _0.026716 _1.495093 _1.587822 O _1.695911 _0.923065 _1.593748 O _1.623745 1.276157 _1.357887 H 2.623940 1.261702 _1.248570 H 2.944916 _1.535585 _0.494224
Id_D111 N 0.940188 0.699463 _0.953676 C 2.056974 0.894782 _0.000006 C 2.056974 0.894782 _0.000006 C 2.377071 _0.615999 _0.137421 C 0.947669 _0.769687 _0.717547 C _0.111660 _1.293616 0.284385 C _1.473136 _0.611096 0.044017 C _1.344464 0.925807 0.121817 C _0.312806 1.439775 _0.893785 O 0.257321 _1.154196 1.658469 O _1.931645 _1.008255 _1.243173 O _0.999025 1.235099 1.482985 H 2.818505 1.610719 _0.336059 H 1.746892 1.164468 1.018889 H 2.587270 _1.158297 0.783978	$ \begin{array}{c} 1d \ D208 \\ N \ 0.943572 \ 0.794086 \ 0.032914 \\ C \ 2.394640 \ 0.920395 \ 0.225940 \\ C \ 2.481269 \ 0.631109 \ 0.111223 \\ C \ 0.975388 \ 0.596451 \ 0.460106 \\ C \ 0.167321 \ 1.370406 \ 0.177916 \\ C \ 1.473147 \ 0.613153 \ 0.217449 \\ C \ 1.427279 \ 0.934734 \ 0.014582 \\ C \ 0.131621 \ 1.573743 \ 0.556555 \\ O \ 0.026716 \ 1.495093 \ 1.587822 \\ O \ 1.695911 \ 0.923065 \ 1.593748 \\ O \ 1.623745 \ 1.276157 \ 1.357887 \\ H \ 2.623940 \ 1.261702 \ 1.248570 \\ H \ 2.944916 \ 1.535585 \ 0.494224 \\ H \ 2.665558 \ 0.957397 \ 0.915758 \\ \end{array} $
Id 11303105 0.021135 1.103030 Id D111 N 0.940188 0.699463 _0.953676 C 2.056974 0.894782 _0.000006 C 2.377071 _0.615999 _0.137421 C 0.947669 _0.769687 _0.717547 C _0.111660 _1.293616 0.284385 C _1.473136 _0.611096 0.044017 C _1.344464 0.925807 0.121817 C _0.312806 1.439775 _0.893785 O _0.257321 _1.154196 1.658469 O _1.931645 _1.008255 _1.243173 O _0.999025 1.235099 1.482985 H 2.818505 1.610719 _0.336059 H 1.746892 1.164468 1.018889 H 2.587270 _1.158297 0.783978 H 3.151445 _0.814950 _0.882398	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$1d_{D}208$ N 0.943572 0.794086 0.032914 C 2.394640 0.920395 0.225940 C 2.481269 0.631109 0.111223 C 0.975388 0.596451 0.460106 C 0.167321 1.370406 0.177916 C 1.473147 0.613153 0.217449 C 1.427279 0.934734 0.014582 C 0.131621 1.573743 0.556555 O 0.026716 1.495093 1.587822 O 1.695911 0.923065 1.593748 O 1.623745 1.276157 1.357887 H 2.623940 1.261702 1.248570 H 2.944916 1.535585 0.494224 H 2.665558 0.957397 0.915758 H 3.145098 1.155413 0.801006 H 0.2861114 0.635538 1.557549 H 2.289383 0.995576 0.415062 H 2.290181 1.350838 0.554852 H 0.116975 1.544225 1.660969 H 0.086194 2.621109 0.236716 H 0.348520 0.656938 1.921977
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$1d_{D}208$ N 0.943572 0.794086 0.032914 C 2.394640 0.920395 0.225940 C 2.481269 0.631109 0.111223 C 0.975388 0.596451 0.460106 C 0.167321 1.370406 0.177916 C 1.473147 0.613153 0.217449 C 1.472779 0.934734 0.014582 C 0.131621 1.573743 0.556555 O 0.026716 1.495093 1.587822 O 1.695911 0.923065 1.593748 O 1.623745 1.276157 1.357887 H 2.623940 1.261702 1.248570 H 2.944916 1.535585 0.494224 H 2.665558 0.957397 0.915758 H 3.145098 1.155413 0.801006 H 0.246229 2.389596 0.221786 H 2.289383 0.995576 0.415062 H 2.290181 1.350838 0.554852 H 0.016975 1.544225 1.660969 H 0.086194 2.621109 0.236716 H 0.348520 0.656938 1.921977 H 2.546265 0.511941 1.860061

 Table 7S: Atomic coordinates in selected conformers of 1e optimized in water using

 SCRF_PCM model.

1e_A140	1e_A206
N 1.081830 _0.706474 0.123807	N <u>1.203831</u> <u>0.943275</u> 0.050591
C 2.519921 0.580312 0.186925	C 2.455293 0.499084 0.617090
C 2.340043 0.960982 0.060524	C 2.387758 0.850087 0.142336
C 0.844163 0.671029 0.344097	C 0.967797 0.436097 0.596688
C 0.391862 1.260916 0.351201	C 0.211192 1.132623 0.080089
C 1.274032 0.062139 0.829455	C 1.485796 0.275917 0.054148
C 1.282343 1.080210 0.215752	C 1.186864 1.247147 0.038952
C 0.144093 1.689923 0.390038	C 0.127230 1.494327 0.779109
O = 1.116087 = 2.154857 = 0.490918	0 0 408716 2 466603 0 381937
O = 0.859981 = 0.424584 = 2.101843	O = 2.425545 = 0.597710 = 0.968434
O = 1.766435 = 0.476452 = 1.420724	O = 1 + 146032 = 1 + 836889 = 1 + 262245
H $3 196374 = 1.093637 = 0.504917$	H = 2.347407 = 0.391229 = 1.706518
$\begin{array}{c} H & 2.190377 \\ H & 2.763037 \\ \end{array} \\ 0.875800 \\ 1.220974 \\ \end{array}$	$\begin{array}{c} H \\ H \\ 3 \\ 3 \\ 2 \\ 2 \\ 3 \\ 2 \\ 2 \\ 1 \\ 1 \\ 3 \\ 3 \\ 2 \\ 2 \\ 1 \\ 1 \\ 3 \\ 3 \\ 2 \\ 2 \\ 1 \\ 1 \\ 3 \\ 3 \\ 2 \\ 2 \\ 1 \\ 1 \\ 3 \\ 3 \\ 2 \\ 1 \\ 1 \\ 3 \\ 3 \\ 2 \\ 1 \\ 1 \\ 3 \\ 3 \\ 2 \\ 1 \\ 1 \\ 3 \\ 3 \\ 2 \\ 1 \\ 1 \\ 3 \\ 1 \\ 3 \\ 1 \\ 3 \\ 1 \\ 1 \\ 3 \\ 1 \\ 3 \\ 1 \\ 1$
$\begin{array}{c} H & 2.705057 \\ H & 2.874542 \\ \end{array} \begin{array}{c} -0.075000 \\ 1.593452 \\ \end{array} \begin{array}{c} -1.220577 \\ 0.771760 \\ \end{array}$	$\begin{array}{c} H \\ H \\ 3 \\ 105190 \\ 0 \\ 938165 \\ 0 \\ 961580 \\ 0 \\ 961580 \\ \end{array}$
H 2.513175 1 311063 0 961129	$\begin{array}{c} H \\ - 2.436166 \\ H \\ - 2.436166 \\ - 1.751588 \\ - 0.473459 \\ - 0$
H 0.672861 0.702504 1.436351	H = 0.804688 = 0.434046 = 1.686356
H 0.114770 1 834123 1 245476	H = 0.000070 + 1.234747 + 1.154004
$\begin{array}{c} H \\ - 2.208808 \\ - 0.434052 \\ - 0.047850 \\ \end{array}$	H $1020672 = 0.450101 = 1.053400$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 11 \\ -0.072134 \\ -1.027882 \\ -1.07708$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} H = 0.200077 - 2.307550 - 0.527200 \\ H = 0.505627 - 2.422404 - 1.345858 \end{array}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
11 _1.019945 _1.159095 _2.122424	1 0.2090/4 1.900320 1.331398
10 B206	
1e_B206 N 1 191938 0 970778 0 054544	10_{10} $10_{$
1e_B206 N_1.191938_0.970778_0.054544 C_2444605_0.542463_0.619656	$\begin{array}{c} 1e_{113} \\ N = 1.085936 \\ C = 2.493688 \\ 0.584601 \\ 0.222800 \\ \end{array}$
1e_B206 N 1.191938 0.970778 0.054544 C 2.444605 0.542463 0.619656 C 2.417615 0.789217 0.170320	$\begin{array}{c} 1e_{-}C113 \\ N_{-}1.085936 & 0.773113 \\ C_{-}2.493688 & 0.584601 \\ C_{-}2.158947 & 0.836929 \\ C_{-}2.158947 \\ C_{-}2.15$
1e_B206 N _1.191938 _0.970778 _0.054544 C _2.444605 _0.542463 _0.619656 C _2.417615 _0.789217 _0.170320 C _0.980187 _0.409557 _0.606654	$\begin{array}{c} \text{1e} \text{C113} \\ \text{N} 1.085936 0.773113 0.718042 \\ \text{C} 2.493688 0.584601 0.222800 \\ \text{C} 2.158947 0.836929 0.283461 \\ \text{C} 0.905151 0.730195 0.613292 \end{array}$
$\begin{array}{c} 1e_B206\\ N_1.191938_0.970778_0.054544\\ C_2.444605_0.542463_0.619656\\ C_2.417615_0.789217_0.170320\\ C_0.980187_0.409557_0.606654\\ C_0.179051_1_137425_0.073697\\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c} 1e_B206\\ N_1.191938_0.970778_0.054544\\ C_2.444605_0.542463_0.619656\\ C_2.417615_0.789217_0.170320\\ C_0.980187_0.409557_0.606654\\ C_0.179051_1.137425_0.073697\\ C_1.467471_0_310731_0_057845\\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1e_B206 N _1.191938 _0.970778 _0.054544 C _2.444605 _0.542463 _0.619656 C _2.417615 _0.789217 _0.170320 C _0.980187 _0.409557 _0.606654 C _0.179051 _1.137425 _0.073697 C 1.467471 _0.310731 _0.057845 C _1.214266 _1.218662 _0.059097	$\begin{array}{c} \text{1e} \text{C113} \\ \text{N} 1.085936 0.773113 0.718042 \\ \text{C} 2.493688 0.584601 0.222800 \\ \text{C} 2.158947 0.836929 0.283461 \\ \text{C} 0.905151 0.730195 0.613292 \\ \text{C} 0.458925 1.287251 0.193001 \\ \text{C} 1.205884 0.383280 0.811440 \\ \text{C} 1.162767 1.079799 0.346293 \end{array}$
1e_B206 N _1.191938 _0.970778 _0.054544 C _2.444605 _0.542463 _0.619656 C _2.417615 _0.789217 _0.170320 C _0.980187 _0.409557 _0.606654 C _0.179051 _1.137425 _0.073697 C 1.467471 _0.310731 _0.057845 C _1.214266 _1.218662 _0.059097 C _0.105943 _1.505909 _0.772929	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c} 1e_B206\\ N_1.191938_0.970778_0.054544\\ C_2.444605_0.542463_0.619656\\ C_2.417615_0.789217_0.170320\\ C_0.980187_0.409557_0.606654\\ C_0.179051_1.137425_0.073697\\ C_1.467471_0.310731_0.057845\\ C_1.214266_1.218662_0.059097\\ C_0.105943_1.505909_0.772929\\ O_0.433194_2.416853_0.506616\\ \end{array}$	$1e_{C113}$ N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578
$1e_B206$ N 1.191938 0.9707780.054544C 2.444605 0.542463 0.619656 C 2.417615 0.789217 0.170320 C 0.980187 0.409557 0.606654 C 0.179051 1.137425 0.073697 C 1.467471 0.310731 0.057845 C 1.214266 1.214266 1.218662 0.059097C 0.433194 2.416853 0.506616 O 2.409170 0.672238 0.951412	$1e_{C113}$ N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034
$1e_B206$ N_1.191938_0.9707780.054544C_2.444605_0.542463_0.619656C_2.417615_0.789217_0.170320C_0.980187_0.409557_0.606654C_0.179051_1.137425_0.073697C_1.467471_0.310731_0.057845C_1.214266_1.214266_1.218662_0.059097C_0.105943_1.505909_0.772929O_0.433194_2.416853_0.506616O_2.409170_0.672238_0.951412_0_1.243429_1.850739_1.222149	$1e_{C113}$ N1.0859360.7731130.718042C2.4936880.5846010.222800C2.1589470.8369290.283461C0.9051510.7301950.613292C0.4589251.2872510.193001C1.2058840.3832800.811440C1.1627671.0797990.346293C0.2809281.5626780.231942O1.2905281.5231101.334578O0.6285650.4139642.112034O1.8739581.1230460.897660
$1e_B206$ N_1.191938_0.9707780.054544C_2.444605_0.542463_0.619656C_2.417615_0.789217_0.170320C_0.980187_0.409557_0.606654C_0.179051_1.137425_0.073697C_1.467471_0.310731_0.057845C_1.214266_1.214266_1.218662_0.059097C_0.105943_1.505909_0.772929O_0.433194_2.416853_0.506616O_2.409170_0.672238_0.951412O_1.243429_1.850739_1.222149H_2.322278_0.405181_1.704447	$1e_{C113}$ N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091
$1e_B206$ N_1.191938_0.9707780.054544C_2.444605_0.542463_0.619656C_2.417615_0.789217_0.170320C_0.980187_0.409557_0.606654C_0.179051_1.137425_0.073697C_1.467471_0.310731_0.057845C_1.214266_1.214266_1.218662_0.059097C_0.105943_1.505909_0.772929O_0.4331942.416853_0.506616O_2.409170_0.672238_0.951412O_1.243429_1.850739_1.222149H_2.322278_0.405181_1.704447H_3.30076_1.206839_0.40666	$1e_{-}C113$ N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 3.203801 0.589374 1.058514
$1e_B206$ N_1.191938_0.9707780.054544C_2.444605_0.542463_0.619656C_2.417615_0.789217_0.170320C_0.980187_0.409557_0.606654C_0.179051_1.137425_0.073697C_1.467471_0.310731_0.057845C_1.214266_1.214266_1.218662_0.059097_0.772929O_0.433194_2.416853_0.506616O_2.409170_0.672238_0.951412O_1.243429_1.850739_1.222149H_2.322278_0.405181_1.704447H_3.300076_1.206839_0.449666H_3.129146_0.82549_0.998335	$1e_{-C113}$ N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 2.303801 0.589374 1.058514 H 2.867341 1.642888 0.067326
$1e_B206$ N_1.191938_0.9707780.054544C_2.444605_0.542463_0.619656C_2.417615_0.789217_0.170320C_0.980187_0.409557_0.606654C_0.179051_1.137425_0.073697C_1.467471_0.310731_0.057845C_1.214266_1.214266_1.218662_0.059097_0.772929O_0.433194_2.416853_0.506616O_2.409170_0.672238_0.951412O_1.243429_1.850739_1.222149H_2.322278_0.405181_1.704447H_3.300076_1.206839_0.449666H_3.129146_0.829549_0.998335H_2.510709_1.70590_0.424023	$1e_{-}C113$ N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 3.203801 0.589374 1.058514 H 2.867341 1.642888 0.067326
$1e_B206$ N_1.191938.0.9707780.054544C_2.444605.0.542463_0.619656C_2.4176150.7892170.170320C_0.9801870.4095570.606654C0.1790511.137425_0.073697C1.4674710.3107310.057845C1.2142661.214266_1.218662_0.059097C_0.105943_1.505909_0.772929O0.4331942.4168530.506616O2.4091700.672238_0.951412O1.243429_1.8507391.222149H_2.322278_0.405181_1.704447H_3.300076_1.206839_0.449666H_3.129146_0.829549_0.998335H_2.5107991.702599_0.424023H_0.802370_0.414052_1.602467	$1e_{C113}$ N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 3.203801 0.589374 1.058514 H 2.867341 1.642888 0.067326 H 1.141144 1.155392 1.604725
$1e_B206$ N 1.191938 0.970778 0.054544 C 2.444605 0.542463 0.619656 C 2.417615 0.789217 0.170320 C 0.980187 0.409557 0.606654 C 0.179051 1.137425 0.073697 C 1.467471 0.310731 0.057845 C 1.214266 1.218662 0.059097 C 0.105943 1.505909 0.772929 O 0.433194 2.416853 0.506616 O 2.409170 0.672238 0.951412 O 1.243429 1.850739 1.222149 H 2.322278 0.405181 1.704447 H 3.300076 1.206839 0.449666 H 3.129146 0.829549 0.998335 H 2.510799 1.702599 0.424023 H 0.802370 0.414052 1.692467 H 0.035052 1.246273 1.149340	$1e_{C113}$ N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 3.203801 0.589374 1.058514 H 2.867341 1.642888 0.067326 H 1.114114 1.155392 1.604725 H 0.2906168 2.271574 0.270927
$1e_B206$ N_1.191938_0.970778_0.054544C_2.444605_0.542463_0.619656C_2.417615_0.789217_0.170320C_0.980187_0.409557_0.606654C_0.179051_1.137425_0.073697C_1.467471_0.310731_0.057845C_1.214266_1.218662_0.059097C_0.105943_1.505909_0.772929O_0.433194_2.416853_0.506616O_2.409170_0.672238_0.951412O1.243429_1.850739_1.222149H_2.322278_0.405181_1.704447H_3.300076_1.206839_0.449666H_3.129146_0.829549_0.998335H_2.5107991.702599_0.424023H_0.802370_0.414052_1.692467H_0.0350521.246373_1.149340H_1.882960_0.49268_1.061940	$1e_{C113}$ N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 3.203801 0.589374 1.058514 H 2.867341 1.642888 0.067326 H 1.1903382 0.847461 1.345779 H 1.114114 1.155392 1.604725 H 0.296168 2.271574 0.270927 H 2.255780 0.714521 0.834570
$1e_B206$ N 1.191938 0.970778 0.054544 C 2.444605 0.542463 0.619656 C 2.417615 0.789217 0.170320 C 0.980187 0.409557 0.606654 C 0.179051 1.137425 0.073697 C 1.467471 0.310731 0.057845 C 1.214266 1.218662 0.059097 C 0.105943 1.505909 0.772929 O 0.433194 2.416853 0.506616 O 2.409170 0.672238 0.951412 O 1.243429 1.850739 1.222149 H 2.322278 -0.405181 1.704447 H 3.300076 1.206839 -0.449666 H 3.129146 0.829549 0.998335 H 2.510799 1.702599 0.424023 H -0.802370 0.414052 1.692467 H 0.035052 1.246373 1.149340 H 1.882960 0.492268 1.061940	1eC113N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 3.203801 0.589374 1.058514 H 2.867341 1.642888 0.067326 H 1.903382 0.847461 1.345779 H 1.114114 1.155392 1.604725 H 0.296168 2.271574 0.270927 H 2.255789 0.714521 0.834570 H 1.672126 1.702207 1.09770
$1e_B206$ N 1.191938 0.970778 0.054544 C 2.444605 0.542463 0.619656 C 2.417615 0.789217 0.170320 C 0.980187 0.409557 0.606654 C 0.179051 1.137425 0.073697 C 1.467471 0.310731 0.057845 C 1.214266 1.218662 0.059097 C 0.105943 1.505909 0.772929 O 0.433194 2.416853 0.506616 O 2.409170 0.672238 0.951412 O 1.243429 1.850739 1.222149 H 2.322278 0.405181 1.704447 H 3.300076 1.206839 0.449666 H 3.129146 0.829549 0.998335 H 2.510799 1.702599 0.424023 H 0.802370 0.414052 1.692467 H 0.035052 1.246373 1.149340 H 1.882960 0.492268 1.061940 H 2.049677 1.634765 0.636078 H 0.074404 1.057341 1.791602	1eC113N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 3.203801 0.589374 1.058514 H 2.867341 1.642888 0.067326 H 1.903382 0.847461 1.345779 H 1.114114 1.155392 1.604725 H 0.296168 2.271574 0.270927 H 2.255789 0.714521 0.834570 H 1.672126 1.703207 1.097970 H 0.690716 1.545002 1.254567
$1e_B206$ N 1.191938 0.970778 0.054544 C 2.444605 0.542463 0.619656 C 2.417615 0.789217 0.170320 C 0.980187 0.409557 0.606654 C 0.179051 1.137425 0.073697 C 1.467471 0.310731 0.057845 C 1.214266 1.218662 0.059097 C 0.105943 1.505909 0.772929 O 0.433194 2.416853 0.506616 O 2.409170 0.672238 0.951412 O 1.243429 1.850739 1.222149 H 2.322278 0.405181 1.704447 H 3.300076 1.206839 0.449666 H 3.129146 0.829549 0.998335 H 2.510799 1.702599 0.424023 H 0.802370 0.414052 1.692467 H 0.035052 1.246373 1.149340 H 1.882960 0.492268 1.061940 H 2.049677 1.634765 0.636078 H 0.074404 1.057341 1.781603 H 0.237961 2.587687 0.900518	1eC113N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 3.203801 0.589374 1.058514 H 2.867341 1.642888 0.067326 H 1.903382 0.847461 1.345779 H 1.114114 1.155392 1.604725 H 0.296168 2.271574 0.270927 H 2.255789 0.714521 0.834570 H 1.672126 1.703207 1.097970 H 0.690716 1.545002 1.254567 H 0.0280737 2.6134090 0.002020
$1e_B206$ N1.1919380.9707780.054544C2.4446050.5424630.619656C2.4176150.7892170.170320C0.9801870.4095570.606654C0.1790511.1374250.073697C1.4674710.3107310.057845C1.2142661.2186620.059097C0.1059431.5059090.772929O0.4331942.4168530.506616O2.4091700.6722380.951412O1.2434291.8507391.222149H2.3222780.4051811.704447H3.3000761.2068390.449666H3.1291460.8295490.998335H2.5107991.7025990.424023H0.8023700.4140521.692467H0.0350521.2463731.149340H1.8829600.4922681.061940H2.0496771.6347650.636078H0.0744041.0573411.781603H0.2379612.5876870.900518H0.2195083.0554120.151212	IeC113N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.205884 0.383280 0.811440 C 1.205884 0.383280 0.811440 C 1.205884 0.383280 0.811440 C 1.62767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 3.203801 0.589374 1.058514 H 2.867341 1.642888 0.067326 H 1.903382 0.847461 1.345779 H 1.114114 1.155392 1.604725 H 0.296168 2.271574 0.270927 H 2.255789 0.714521 0.834570 H 1.672126 1.703207 1.097970 H 0.690716 1.545002 1.254567 H 0.289737 2.613499 0.092020 H 1.573705 0.637923 1.630648
$1e_B206$ N1.1919380.9707780.054544C2.4446050.5424630.619656C2.4176150.7892170.170320C0.9801870.4095570.606654C0.1790511.1374250.073697C1.4674710.3107310.057845C1.2142661.2186620.059097C0.1059431.5059090.772929O0.4331942.4168530.506616O2.4091700.6722380.951412O1.2434291.8507391.222149H2.3222780.4051811.704447H3.3000761.2068390.449666H3.1291460.8295490.998335H2.5107991.7025990.424023H0.8023700.4140521.692467H0.0350521.2463731.149340H1.8829600.4922681.061940H2.0496771.6347650.636078H0.0744041.0573411.781603H0.2379612.5876870.900518H0.2195083.0554120.151213H2.9517071.6309040.992365	1eC113N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 3.203801 0.589374 1.058514 H 2.867341 1.642888 0.067326 H 1.903382 0.847461 1.345779 H 1.114114 1.155392 1.604725 H 0.296168 2.271574 0.270927 H 2.255789 0.714521 0.834570 H 1.672126 1.703207 1.097970 H 0.690716 1.545002 1.254567 H 0.289737 2.613499 0.092020 H 1.573705 0.637923 1.630648 H 0.698850 1.323752 2.446404
$1e_B206$ N_1.191938_0.970778_0.054544C_2.444605_0.542463_0.619656C_2.417615_0.789217_0.170320C_0.980187_0.409557_0.606654C_0.179051_1.137425_0.073697C_1.467471_0.310731_0.057845C_1.214266_1.218662_0.059097C_0.105943_1.505909_0.772929O_0.433194_2.416853_0.506616O_2.409170_0.672238_0.951412O_1.243429_1.850739_1.222149H_2.322278_0.405181_1.704447H_3.300076_1.206839_0.449666H_3.129146_0.829549_0.998335H_2.5107991.702599_0.424023H_0.802370_0.414052_1.692467H_0.0350521.246373_1.149340H1.882960_0.4922681.061940H_2.049677_1.634765_0.636078H_0.074404_1.057341_1.781603H_0.237961_2.587687_0.900518H_0.219508_3.055412_0.151213H_2.551797_1.639904_0.883265H_0.320747_1.870055_1.567719	1eC113N 1.085936 0.773113 0.718042 C 2.493688 0.584601 0.222800 C 2.158947 0.836929 0.283461 C 0.905151 0.730195 0.613292 C 0.458925 1.287251 0.193001 C 1.205884 0.383280 0.811440 C 1.162767 1.079799 0.346293 C 0.280928 1.562678 0.231942 O 1.290528 1.523110 1.334578 O 0.628565 0.413964 2.112034 O 1.873958 1.123046 0.897660 H 2.816773 1.324940 0.517091 H 3.203801 0.589374 1.058514 H 2.867341 1.642888 0.067326 H 1.903382 0.847461 1.345779 H 1.114114 1.155392 1.604725 H 0.296168 2.271574 0.270927 H 2.255789 0.714521 0.834570 H 1.672126 1.703207 1.097970 H 0.690716 1.545002 1.254567 H 0.289737 2.613499 0.092020 H 1.573705 0.637923 1.630648 H 0.698850 1.333752 2.446494

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C 2.124614 0.864452 0.408744	C 2.420566 0.732580 0.134451
C 0.889025 0.794763 0.515401	C 0.985581 0.382779 0.594892
C 0.500715 1.287130 0.087304	C 0.152887 1.154628 0.073541
C 1.272511 _0.279545 0.785729	C 1.471629 0.363263 0.017920
C 1.127659 1.143414 0.207677	C 1.248397 _1.179845 0.007812
C _0.339845 1.544428 0.195026	C _0.038590 _1.532902 _0.734946
O 1.297148 _1.625690 _1.228614	O 0.260971 2.481456 0.431276
O 0.763994 _0.350524 2.113017	O 2.265922 0.776807 _1.091954
O 1.720641 1.145396 _1.105277	O 1.234596 _1.704718 1.337551
Н _2.871877 1.284604 0.449251	Н _2.232177 _0.432501 _1.751531
Н _3.218305 0.392841 _1.055078	Н _3.242699 _1.271834 _0.547709
Н _2.806319 _1.710442 0.278044	Н _3.150950 0.737396 0.947005
Н _1.856321 _0.770800 1.464243	Н _2.518729 1.655501 _0.442141
Н _1.107308 _1.293401 _1.469285	Н _0.823413 0.387822 1.684738
Н 0.371206 _2.214891 0.486559	Н _0.071907 1.272339 _1.143035
Н 2.334368 _0.569556 0.754649	Н 1.965929 0.605812 0.973164
Н 1.682419 1.848873 0.846907	Н 2.109676 _1.627931 _0.507702
Н _0.689133 1.485222 1.237513	Н 0.016150 _1.110869 _1.753860
Н _0.448843 2.589512 _0.123962	Н _0.140824 _2.620971 _0.835508
Н 1.600898 _0.772569 _1.590620	Н 0.452325 2.416516 1.392423
Н 1.283158 0.270702 2.669677	Н 3.165783 0.406182 _0.970013
Н 1.084101 1.526766 _1.744688	Н 0.305429 _1.836975 1.607012



Figure 23S: Binding of **1e** to mannosidase active pocket. A docking grid of 60 Å (0.375 spacing) was computed around the binding site of apo-mannosidase (PDB: 1FO3). **1e** placed in different locations outside the grid consistently docked well into the binding site. (As estimated by Autodock runs using 2,500,000 energy evaluations over 100 GA runs)