

Coordinates of the AT /AT methylated system

H	0.00000000	0.00000000	0.00000000
N	0.00000000	0.00000000	1.01122268
C	1.08707734	0.00000000	1.85407668
H	2.10511655	0.03610237	1.47267551
N	0.76186843	-0.04686166	3.11777907
C	-0.62378204	-0.08466372	3.11264302
C	-1.60848123	-0.15660925	4.13601069
N	-1.35598170	-0.19098450	5.44609264
H	-2.16596684	-0.26630609	6.06950015
N	-2.90199668	-0.20174294	3.73905730
C	-3.21940167	-0.15155167	2.43690841
H	-4.29307285	-0.17838754	2.22645660
N	-2.39410032	-0.07348841	1.39790909
C	-1.11751609	-0.05299989	1.80432776
H	-8.24813478	-0.88980426	5.32216046
N	-7.33119363	-0.86046698	5.74946783
C	-7.16124428	-0.99121216	7.10705730
H	-8.07622944	-1.14665100	7.68107254
C	-5.94740021	-0.93278554	7.69649822
C	-5.69890207	-1.06557420	9.16577511
H	-5.02580855	-1.91132800	9.36791430
H	-5.20756922	-0.15685537	9.54331800
H	-6.63887038	-1.22020934	9.71327985
C	-4.78952242	-0.70817507	6.82713503
O	-3.63943924	-0.61336882	7.25461852
N	-5.04907974	-0.60260597	5.47839861
H	-4.22904033	-0.42612785	4.83484663
C	-6.27901007	-0.67218409	4.86419720
O	-6.44042493	-0.58542892	3.66508110
H	-1.94860674	3.22464369	-0.01278571
N	-1.66581236	3.17076800	0.95744368
C	-0.34769617	3.27207784	1.33343992
H	0.36088639	3.43250912	0.51917475
C	0.04983975	3.18054201	2.62100797
C	1.46643845	3.27977636	3.09166191
H	1.57911287	4.11132516	3.80235170
H	1.74849160	2.35643581	3.61856012
H	2.15310056	3.43693419	2.24845429
C	-0.98865242	2.95266724	3.62923498
O	-0.74216179	2.82959243	4.82857996
N	-2.28398101	2.87780470	3.16650598
H	-3.04704748	2.69930936	3.87621894
C	-2.70331339	2.98078162	1.85950921
O	-3.86532019	2.91964577	1.51670261
H	-8.47487458	2.29921165	7.31253890
N	-7.47564077	2.27920825	7.46645972
C	-6.80856958	2.24509767	8.66894953
H	-7.34137308	2.20012760	9.61619719
N	-5.50944002	2.27240021	8.54082221
C	-5.30251208	2.33255653	7.17149386
C	-4.13987731	2.40059800	6.35553345
N	-2.88318052	2.40547258	6.80511420
H	-2.14227582	2.48209772	6.10122706
N	-4.33416146	2.47437877	5.01779592
C	-5.57336656	2.45486141	4.50501485
H	-5.61722094	2.50313577	3.41252373
N	-6.72720489	2.38387782	5.16098649
C	-6.52058919	2.33459700	6.48388886

C	-2.52234054	2.23671940	8.19853567
H	-2.83983554	1.24770956	8.56183362
H	-2.99122388	3.00569860	8.82795707
H	-1.43174175	2.32456591	8.27462364
C	-0.03096779	-0.05737885	6.01774881
H	-0.12251327	-0.17070760	7.10479612
H	0.39227240	0.93098763	5.78304402
H	0.64969203	-0.82801707	5.63027329