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Table 3. HF/6-31G* energies of various compounds.

Compound	Energy (au)
4	-554.846910
5	-593.887602
6	-516.982588
24	-324.138127
33	-348.924659
34	-425.809169
35	-386.732249
36	-517.830361
37	-156.442414
38	-324.983049
39	-157.298978
40 (1-adamantyl cation)	-387.180304
40 (1-homoadamantyl cation)	-426.209043
40 (bicyclo[3.3.1]non-1-yl cation)	-349.295729
41 (adamantan-2-one O-methyl oxime)	-555.715974
41 (homoadamant-2-one O-methyl oxime)	-594.743085
41 (bicyclo[3.3.1]nonan-2-one O-methyl oxime)	-517.830361
42 (adamantane)	-388.026478
42 (homoadamantane)	-427.045567
42 (bicyclo[3.3.1]nonane)	-350.136640