

Number of atoms	Best value obtained	Best value known
19	-72.659782	-72.659782
20	-77.177043	-77.177043
21	-81.684571	-81.684571
22	-86.573675	-86.809782
23	-92.844461	-92.844472
24	-97.348815	-97.348815
25	-102.372663	-102.372663
27	-112.825517	-112.873584
30	-128.096960	-128.286571
34	-150.044528	-150.044528
44	-207.631655	-207.688728
49	-239.091863	-239.091864
56	-283.324945	-283.643105
65	-334.014007	-334.971532
67	-347.053308	-347.252007
84	-452.267210	-452.6573
93	-510.653123	-510.8779
148	-881.072948	-881.072971
170	-1024.791771	-1024.791797
172	-1039.154878	-1039.154907
268	-1706.182547	-1706.182605
288	-1850.010789	-1850.010842
293	-1888.427022	-1888.427400
298	-1927.638727	-1927.638785
300	-1942.106181	-1942.106775
301	-1949.340973	-1949.341015
304	-1971.044089	-1971.044144
308	-1999.983235	-1999.983300