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Angstrom From PcYcyclen+ complex with B3LYP/6-31G**+LANL2DZ

Y	0.	0.	-0.1012410355
N	2.0047938757	0.0035216883	-1.3064411541
N	-0.0035216883	2.0047938757	-1.3064411541
N	-2.0047938757	-0.0035216883	-1.3064411541
N	0.0035216883	-2.0047938757	-1.3064411541
N	2.3948134861	-2.3845585263	-1.4847077145
N	2.3845585263	2.3948134861	-1.4847077145
N	-2.3948134861	2.3845585263	-1.4847077145
N	-2.3845585263	-2.3948134861	-1.4847077145
C	2.7894772202	-1.1100837787	-1.4692345062
C	1.1100837787	2.7894772202	-1.4692345062
C	-2.7894772202	1.1100837787	-1.4692345062
C	-1.1100837787	-2.7894772202	-1.4692345062
C	2.783433819	1.1219575459	-1.4707254465
C	-1.1219575459	2.783433819	-1.4707254465
C	-2.783433819	-1.1219575459	-1.4707254465
C	1.1219575459	-2.783433819	-1.4707254465
C	4.174542792	-0.6963997546	-1.6695325841
C	4.1705774828	0.7150013774	-1.6704806584
C	0.7150013774	-4.1705774828	-1.6704806584
C	-0.6963997546	-4.174542792	-1.6695325841
C	0.6963997546	4.174542792	-1.6695325841
C	-0.7150013774	4.1705774828	-1.6704806584
C	-4.1705774828	-0.7150013774	-1.6704806584
C	-4.174542792	0.6963997546	-1.6695325841
C	5.352860254	-1.4162096029	-1.8717731927
C	5.3449535836	1.4411687308	-1.8736023871

C	1.4162096029	5.352860254	-1.8717731927
C	-1.4411687308	5.3449535836	-1.8736023871
C	-5.352860254	1.4162096029	-1.8717731927
C	-5.3449535836	-1.4411687308	-1.8736023871
C	-1.4162096029	-5.352860254	-1.8717731927
C	1.4411687308	-5.3449535836	-1.8736023871
C	6.5296056343	-0.6889591311	-2.0573337567
C	6.5257109989	0.7203156069	-2.0582142156
C	0.6889591311	6.5296056343	-2.0573337567
C	-0.7203156069	6.5257109989	-2.0582142156
C	-6.5296056343	0.6889591311	-2.0573337567
C	-6.5257109989	-0.7203156069	-2.0582142156
C	-0.6889591311	-6.5296056343	-2.0573337567
C	0.7203156069	-6.5257109989	-2.0582142156
H	5.343558561	-2.5011676034	-1.8865527959
H	5.3294301371	2.5260271866	-1.8895107679
H	2.5011676034	5.343558561	-1.8865527959
H	-2.5260271866	5.3294301371	-1.8895107679
H	-5.343558561	2.5011676034	-1.8865527959
H	-5.3294301371	-2.5260271866	-1.8895107679
H	-2.5011676034	-5.343558561	-1.8865527959
H	2.5260271866	-5.3294301371	-1.8895107679
H	7.4668186574	-1.214989475	-2.2115699659
H	7.4600247815	1.2513269154	-2.2129515318
H	1.214989475	7.4668186574	-2.2115699659
H	-1.2513269154	7.4600247815	-2.2129515318
H	-7.4668186574	1.214989475	-2.2115699659
H	-7.4600247815	-1.2513269154	-2.2129515318
H	-1.214989475	-7.4668186574	-2.2115699659

H	1.2513269154	-7.4600247815	-2.2129515318
N	1.3438575652	-1.5547916018	1.4462589652
N	1.5547916018	1.3438575652	1.4462589652
N	-1.3438575652	1.5547916018	1.4462589652
N	-1.5547916018	-1.3438575652	1.4462589652
C	2.0759360367	-0.8280145675	2.5025256848
C	2.6430820436	0.4778518105	1.950556063
C	0.8280145675	2.0759360367	2.5025256848
C	-0.4778518105	2.6430820436	1.950556063
C	-2.0759360367	0.8280145675	2.5025256848
C	-2.6430820436	-0.4778518105	1.950556063
C	-0.8280145675	-2.0759360367	2.5025256848
C	0.4778518105	-2.6430820436	1.950556063
H	2.8865110629	-1.4375248777	2.9253441531
H	1.4375248777	2.8865110629	2.9253441531
H	-1.4375248777	-2.8865110629	2.9253441531
H	-2.8865110629	1.4375248777	2.9253441531
H	1.3796122433	-0.6146150161	3.3194498466
H	0.6146150161	1.3796122433	3.3194498466
H	-0.6146150161	-1.3796122433	3.3194498466
H	-1.3796122433	0.6146150161	3.3194498466
H	3.3078975169	0.2639677705	1.1077795593
H	-0.2639677705	3.3078975169	1.1077795593
H	-3.3078975169	-0.2639677705	1.1077795593
H	0.2639677705	-3.3078975169	1.1077795593
H	3.2352791925	0.9800891828	2.7286498736
H	-0.9800891828	3.2352791925	2.7286498736
H	-3.2352791925	-0.9800891828	2.7286498736
H	0.9800891828	-3.2352791925	2.7286498736

H	2.0291058279	-1.9670375294	0.8160641215
H	1.9670375294	2.0291058279	0.8160641215
H	-1.9670375294	-2.0291058279	0.8160641215
H	-2.0291058279	1.9670375294	0.8160641215