

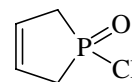
1631
ED

C₄H₆ClOP

1-Chloro-2,5-dihydro-1*H*-phosphole 1-oxide
1-Chloro-1-oxo-1λ⁵-phosphacyclopent-3-ene

C_s

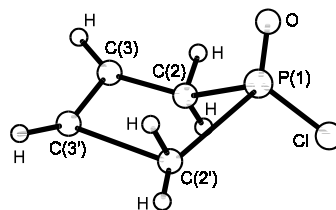
| <i>r</i> ^{a)} | Å ^{b)} | <i>θ</i> ^{a)} | deg ^{b)} |
|------------------------|-----------------|------------------------|-------------------|
| C(3)=C(3') | 1.34(4) | C–P–C | 98.5(30) |
| C(2)–C(3) | 1.51(3) | C–P–Cl | 101.3(20) |
| P=O | 1.44(20) | Cl–P=O | 115.3(40) |
| P–C | 1.84(2) | P–C–C | 101.3(30) |
| P–Cl | 2.04(2) | | |



The temperature of the measurements was not given in the original paper.

^{a)} Unidentified, possibly *r*_a and *θ*_a.

^{b)} Uncertainty estimates are twice those of the original data.



Naumov, V.A., Semashko, V.N.: Zh. Strukt. Khim. **11** (1970) 979; J. Struct. Chem. (USSR) (Engl. Transl.) **11** (1970) 919.