

# Dichloro(phenyl)phosphinemolybdenum pentacarbonyl

**Inchi:** InChI=1S/C6H5Cl2P.5CO.Mo/c7-9(8)6-4-2-1-3-5-6;5\*1-2;/h1-5H;;;;;;;;;  
**InchiKey:** AOYVESUIDSYZES-UHFFFAOYSA-N  
**Formula:** C11H5Cl2MoO5P  
**SMILES:** ClP(Cl)c1ccccc1.[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[Mo]  
**Mol. weight [g/mol]:** 414.99  
**CAS:** 21485-20-1

## Physical Properties

Property code	Value	Unit	Source
ie	8.03 ± 0.05	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C21485201&Units=SI>

## Legend

**ie:** Ionization energy

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