

# Cyclopentadienylmanganesedicarbonyltriphenylphosphine

<b>Other names:</b>	Cyclopentadienyl(triphenylphosphine)manganese dicarbonyl
<b>Inchi:</b>	InChI=1S/C18H15P.C5H5.2CO.Mn/c1-4-10-16(11-5-1)19(17-12-6-2-7-13-17)18-14-8-3-9
<b>InchiKey:</b>	RWMHRCRDSHXPSZ-UHFFFAOYSA-N
<b>Formula:</b>	C <sub>25</sub> H <sub>20</sub> MnO <sub>2</sub> P
<b>SMILES:</b>	[C-]#[O+].[C-]#[O+].[CH]1C=CC=C1.[Mn].c1ccc(P(c2ccccc2)c2ccccc2)cc1
<b>Mol. weight [g/mol]:</b>	438.34
<b>CAS:</b>	12100-41-3

## Physical Properties

Property code	Value	Unit	Source
ie	6.93 ± 0.05	eV	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12100413&Units=SI>

## Legend

ie: Ionization energy

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