Molybdenum, pentacarbonyl(hexamethylphosphorous triamide-P)-, (OC-6-22)-

Other names:	Molybdenum, pentacarbonyl(hexamethylphosphorous triamide)- Tris(dimethylamino)phosphine molybdenum pentacarbonyl Molybdenum, pentacarbonyl(hexamethylphosphorous triamide-p)-
Inchi:	InChI=1S/C6H18N3P.5CO.Mo/c1-7(2)10(8(3)4)9(5)6;5*1-2;/h1-6H3;;;;;;
InchiKey:	MLTIMNUOAZENOR-UHFFFAOYSA-N
Formula:	C11H18MoN3O5P
SMILES:	CN(C)P(N(C)C)N(C)C.[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[Mo]
Mol. weight [g/mol]:	399.21
CAS:	14971-43-8

Physical Properties

Property code	Value	Unit	Source
ie	5.70 ± 0.05	eV	NIST Webbook
ie	7.80	eV	NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C14971438&Units=SI

Legend

ie: Ionization energy