

Iron, tricarbonylbis(hexamethylphosphorous triamide-P)-

Other names:	Iron, tricarbonylbis(hexamethylphosphorous triamide)-
Inchi:	InChI=1S/2C6H18N3P.3CO.Fe/c2*1-7(2)10(8(3)4)9(5)6;3*1-2;/h2*1-6H3;;;;
InchiKey:	LVROCDKTJXNJSF-UHFFFAOYSA-N
Formula:	C15H36FeN6O3P2
SMILES:	CN(C)P(N(C)C)N(C)C.CN(C)P(N(C)C)N(C)C.[C-]#[O+].[C-]#[O+].[C-]#[O+].[Fe]
Mol. weight [g/mol]:	466.28
CAS:	19372-46-4

Physical Properties

Property code	Value	Unit	Source
ie	7.70 ± 0.05	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C19372464&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/35-046-2/Iron-tricarbonylbis-hexamethylphosphorous-triamide-P.pdf>

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