

Chromium, tetracarbonylbis(hexamethylphosphorous triamide-P)-, (OC-6-22)-

Other names:

Chromium, tetracarbonylbis(hexamethylphosphorous triamide)-
Bis[tris(dimethylamino)phosphine]chromium tetracarbonyl

Inchi:	Chromium, tetracarbonylbis(hexamethylphosphorus triamide-P)-, (OC-6-22)-
InchiKey:	InChI=1S/2C6H18N3P.4CO.Cr/c2*1-7(2)10(8(3)4)9(5)6;4*1-2;/h2*1-6H3;;;;;
Formula:	CYDCJSXCGUZRJB-UHFFFAOYSA-N
SMILES:	C16H36CrN6O4P2
Mol. weight [g/mol]:	CN(C)P(N(C)C)N(C)C.CN(C)P(N(C)C)N(C)C.[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[Cr]
CAS:	490.44
	19976-85-3

Physical Properties

Property code	Value	Unit	Source
ie	6.50 ± 0.05	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C19976853&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/40-434-5/Chromium-tetracarbonylbis-hexamethylphosphorous-triamide-P-OC-6-22.pdf>

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