

Chromium, pentacarbonyl(trimethyl phosphite-P)-, (OC-6-22)-

Other names:	Chromium, pentacarbonyl(phosphorous acid)-, trimethyl ester Pentacarbonyl(trimethyl phosphite)chromium Chromium, pentacarbonyl(trimethyl phosphite-P)-
Inchi:	InChI=1S/C3H9O3P.5CO.Cr/c1-4-7(5-2)6-3;5*1-2;/h1-3H3;;;;;
InchiKey:	OXGMWGFHFYVFCO-UHFFFAOYSA-N
Formula:	C8H9CrO8P
SMILES:	COP(OC)OC.[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[Cr]
Mol. weight [g/mol]:	316.12
CAS:	18461-34-2

Physical Properties

Property code	Value	Unit	Source
ie	8.00	eV	NIST Webbook
ie	7.80	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C18461342&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/17-489-1/Chromium-pentacarbonyl-trimethyl-phosphite-P-OC-6-22.pdf>

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