

# Chromium, tetracarbonylbis(phosphorous acid)-, hexamethyl ester

**Other names:** Bis(trimethylphosphite-p-)chromium tetracarbonyl  
**Inchi:** InChI=1S/2C3H9O3P.4CO.Cr/c2\*1-4-7(5-2)6-3;4\*1-2;/h2\*1-3H3;;;;;  
**InchiKey:** WJYLQVPOGJLLNL-UHFFFAOYSA-N  
**Formula:** C10H18CrO10P2  
**SMILES:** COP(OC)OC.COP(OC)OC.[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[Cr]  
**Mol. weight [g/mol]:** 412.19  
**CAS:** 22614-53-5

## Physical Properties

Property code	Value	Unit	Source
ie	7.30	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C22614535&Units=SI>

## Legend

**ie:** Ionization energy

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