

Iron, tetracarbonyl(trimethyl phosphite-P)-

Other names:	Iron, tetracarbonyl(phosphorous acid)-, trimethyl ester Tetracarbonyl(trimethyl phosphite-P)-iron
Inchi:	InChI=1S/C3H9O3P.4CO.Fe/c1-4-7(5-2)6-3;4*1-2;/h1-3H3;;;;;
InchiKey:	POBLYHFTUDQLEX-UHFFFAOYSA-N
Formula:	C7H9FeO7P
SMILES:	COP(OC)OC.[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[Fe]
Mol. weight [g/mol]:	291.96
CAS:	14878-71-8

Physical Properties

Property code	Value	Unit	Source
ie	7.65 ± 0.05	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C14878718&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/61-532-3/Iron-tetracarbonyl-trimethyl-phosphite-P.pdf>

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