

Titanium, dicarbonylbis(«eta»5-2,4-cyclopentadien-1-yl)-

Other names:	Titanium, dicarbonyldi-«pi»-cyclopentadienyl- Dicarbonylbis(«pi»-cyclopentadienyl)titanium Dicarbonylbis(cyclopentadienyl)titanium Dicarbonyldi(«eta»-cyclopentadienyl)titanium Dicarbonyldi-«pi»-cyclopentadienyltitanium Titanium, dicarbonylbiscyclopentadienyl- Titanium, dicarbonyldicyclopentadienyl- Titanocene dicarbonyl Titanium, bis(cyclopentadienyl)dicarbonyl-
Inchi:	InChI=1S/2C5H5.2CO.Ti/c2*1-2-4-5-3-1;2*1-2;/h2*1-5H;;;
InchiKey:	PGTLZCOZZVJMOQ-UHFFFAOYSA-N
Formula:	C12H10O2Ti
SMILES:	[C-]#[O+].[C-]#[O+].[CH]1C=CC=C1.[CH]1C=CC=C1.[Ti]
Mol. weight [g/mol]:	234.07
CAS:	12129-51-0

Physical Properties

Property code	Value	Unit	Source
hsub	84.20 ± 3.50	kJ/mol	NIST Webbook
hsub	84.20 ± 3.50	kJ/mol	NIST Webbook
ie	6.62	eV	NIST Webbook
ie	6.35	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12129510&Units=SI>

Legend

hsub: Enthalpy of sublimation at standard conditions
ie: Ionization energy

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