

Titanium, («eta»8-1,3,5,7-cyclooctatetraene)(«eta»5-2,4-cycl

Other names:	Titanium, (1,3,5,7-cyclooctatetraene)-«pi»-cyclopentadienyl- («eta»8-Cyclooctatetraene)(«eta»5-cyclopentadienyl)titanium Cyclopentadienylcyclooctatetraenetitanium
Inchi:	InChI=1S/C8H8.C5H5.Ti/c1-2-4-6-8-7-5-3-1;1-2-4-5-3-1;/h1-8H;1-5H;
InchiKey:	ZNVXOECCMAAZLE-UHFFFAOYSA-N
Formula:	C13H13Ti
SMILES:	C12C3C4C5C1[Ti]234516789%10%11C2C1C6C7C8C9C%10C2%11
Mol. weight [g/mol]:	217.11
CAS:	11065-40-0

Physical Properties

Property code	Value	Unit	Source
ie	5.67 ± 0.05	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C11065400&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/48-142-1/Titanium-eta-8-1-3-5-7-cyclooctatetraene-eta-5-2-4-cyclopentadien-1-yl.pdf>

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