

Ferrocene, 1,1',2,2'-tetrachloro-

Other names:	Ferrocene, tetrachloro-
Inchi:	InChI=1S/2C5H3Cl2.Fe/c2*6-4-2-1-3-5(4)7;/h2*1-3H;
InchiKey:	XRQNIPRBZOHNOH-UHFFFAOYSA-N
Formula:	C10H6Cl4Fe
SMILES:	C1C12C3C4C5C1(Cl)[Fe]43521678C2C1C6(Cl)C7(Cl)C28
Mol. weight [g/mol]:	323.81
CAS:	33306-54-6

Physical Properties

Property code	Value	Unit	Source
ie	7.25 ± 0.05	eV	NIST Webbook
ie	7.30 ± 0.30	eV	NIST Webbook
ie	7.30 ± 0.20	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C33306546&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/18-943-5/Ferrocene-1-1-2-2-tetrachloro.pdf>

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