

Ferrocene, 1,1',2,2',3,3'-hexachloro-

Other names: Ferrocene, hexachloro-
Inchi: InChI=1S/2C5H2Cl3.Fe/c2*6-3-1-2-4(7)5(3)8;/h2*1-2H;
InchiKey: ZZCMVFJCIHYRCS-UHFFFAOYSA-N
Formula: C10H4Cl6Fe
SMILES: ClC12C3C4C5(Cl)C1(Cl)[Fe]34251678C2C1C6(Cl)C7(Cl)C28Cl
Mol. weight [g/mol]: 392.70
CAS: 33306-55-7

Physical Properties

Property code	Value	Unit	Source
ie	7.38 ± 0.05	eV	NIST Webbook
ie	7.50 ± 0.10	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C33306557&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/66-796-6/Ferrocene-1-1-2-2-3-3-hexachloro.pdf>

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