

Ferrocene, 1,1'-dichloro-

Other names:	1,1'-Dichloroferrocene
Inchi:	InChI=1S/2C5H4Cl.Fe/c2*6-5-3-1-2-4-5;/h2*1-4H;
InchiKey:	PTJIFWUGNVPVAF-UHFFFAOYSA-N
Formula:	C10H8Cl2Fe
SMILES:	C1C12C3C4C5C1[Fe]45321678C2C1C6C7(Cl)C28
Mol. weight [g/mol]:	254.92
CAS:	1293-67-0

Physical Properties

Property code	Value	Unit	Source
ie	6.97 ± 0.05	eV	NIST Webbook
ie	7.10 ± 0.10	eV	NIST Webbook
ie	7.03	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C1293670&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/69-909-7/Ferrocene-1-1-dichloro.pdf>

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