

Ferrocene, decachloro-

Inchi: InChI=1S/2C5Cl5.Fe/c2*6-1-2(7)4(9)5(10)3(1)8;
InchiKey: FFNQVLZHBWFPCP-UHFFFAOYSA-N
Formula: C10Cl10Fe
SMILES: ClC12C3(Cl)C4(Cl)C5(Cl)C1(Cl)[Fe]23451678C2(Cl)C1(Cl)C6(Cl)C7(Cl)C28Cl
Mol. weight [g/mol]: 530.48
CAS: 11121-63-4

Physical Properties

Property code	Value	Unit	Source
ie	7.65 ± 0.08	eV	NIST Webbook
ie	7.80 ± 0.10	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C11121634&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/23-081-6/Ferrocene-decachloro.pdf>

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