

Vinylferrocene

Other names: Ferrocene, ethenyl-
Inchi: InChI=1S/C7H7.C5H5.Fe/c1-2-7-5-3-4-6-7;1-2-4-5-3-1;/h2-6H,1H2;1-5H;
InchiKey: LCPVTGDQYVLJHU-UHFFFAOYSA-N
Formula: C₁₂H₁₂Fe
SMILES: C=CC12C3C4C5C1[Fe]45321678C2C1C6C7C28
Mol. weight [g/mol]: 212.07
CAS: 1271-51-8

Physical Properties

Property code	Value	Unit	Source
ie	6.75 ± 0.05	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C1271518&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/39-771-3/Vinylferrocene.pdf>

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