1,1'-Diacetylferrocene

Other names: 1,1'-Diacetylferrocene
Inchi: InChI=1S/2C7H7O.Fe/c2*1-6(8)7-4-2-3-5-7;/h2*2-5H,1H3;
InchiKey: JNBIZDIDVCJECQ-UHFFFAOYSA-N
Formula: C14H14FeO2
SMILES: CC(=O)[C]12[CH]3[CH]4[CH]5[CH]1[Fe]45321678[CH]2[CH]1[CH]6[C]7(C(C)=O)[CH]28
Mol. weight [g/mol]: 270.11

Physical Properties

Property code	Value	Unit	Source
hsub	91.90 ± 2.50	kJ/mol	NIST Webbook
tf	403.70	K	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	289.10	J/mol×K	298.00	NIST Webbook

Sources

Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C1273945&Units=SI

Legend

cps: Solid phase heat capacity
hsub: Enthalpy of sublimation at standard conditions
tf: Normal melting (fusion) point