

Tris(3-methylpentane-2,4-dionato)iron(III)

Inchi: InChI=1S/3C6H10O2.Fe/c3*1-4(5(2)7)6(3)8;/h3*7H,1-3H3;/q;;;+3/p-3/b3*5-4-;
InchiKey: IOUZQHCQGHQXKM-VNGPFPIXSA-K
Formula: C₁₈H₂₇FeO₆
SMILES: CC(=O)C(C)=C(C)[O-].CC(=O)C(C)=C(C)[O-].CC(=O)C(C)=C(C)[O-].[Fe+3]
Mol. weight [g/mol]: 395.25
CAS: 13978-46-6

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hsubt	164.50	kJ/mol	422.00	NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13978466&Units=SI>

Legend

hsubt: Enthalpy of sublimation at a given temperature

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