

Mangese,bis-Cyclopentadienyl

Other names:	dicyclopenta-2,4-dien-1-ylmanganese bis(cyclopentadienyl)manganese
Inchi:	InChI=1S/2C5H5.Mn/c2*1-2-4-5-3-1;/h2*1-5H;
InchiKey:	QROCSKKOEBOLQO-UHFFFAOYSA-N
Formula:	C10H10Mn
SMILES:	C1=CC([Mn]C2C=CC=C2)C=C1
Mol. weight [g/mol]:	185.12
CAS:	1271-27-8

Physical Properties

Property code	Value	Unit	Source
hsub	75.70 ± 1.70	kJ/mol	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hsubt	72.40	kJ/mol	371.50	NIST Webbook
hvapt	58.00	kJ/mol	406.50	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C1271278&Units=SI>

Legend

hsub:	Enthalpy of sublimation at standard conditions
hsubt:	Enthalpy of sublimation at a given temperature
hvapt:	Enthalpy of vaporization at a given temperature

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