

cadmium distearate

Other names:	Cadmium(II) n-octadecanoate
Inchi:	InChI=1S/2C18H36O2.Cd/c2*1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18(19)20;/h2*2
InchiKey:	GWOWVOYJLHSRJJ-UHFFFAOYSA-L
Formula:	C36H70CdO4
SMILES:	CCCCCCCCCCCCCCCCCCCC(=O)[O-].CCCCCCCCCCCCCCCCCCCC(=O)[O-].[Cd+2]
Mol. weight [g/mol]:	679.35
CAS:	2223-93-0

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hfust	19.60	kJ/mol	380.00	NIST Webbook
sfust	51.00	J/mol×K	380.00	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C2223930&Units=SI>

Legend

hfust: Enthalpy of fusion at a given temperature
sfust: Entropy of fusion at a given temperature

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