

zinc dimyristate

Other names:	Zinc(II) n-tetradecanoate
Inchi:	InChI=1S/2C14H28O2.Zn/c2*1-2-3-4-5-6-7-8-9-10-11-12-13-14(15)16;/h2*2-13H2,1H3,(H
InchiKey:	GBFLQPIIIIRJQLU-UHFFFAOYSA-L
Formula:	C28H54O4Zn
SMILES:	CCCCCCCCCCCCCCCC(=O)[O-].CCCCCCCCCCCCCCCC(=O)[O-].[Zn+2]
Mol. weight [g/mol]:	520.11
CAS:	16260-27-8

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hfust	86.00	kJ/mol	407.00	NIST Webbook
sfust	211.00	J/mol×K	407.00	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C16260278&Units=SI>

Legend

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

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