

Mercuric tetradecanoate

Inchi:	InChI=1S/2C14H28O2.Hg/c2*1-2-3-4-5-6-7-8-9-10-11-12-13-14(15)16;/h2*2-13H2,1H3,(
InchiKey:	CLIGLSKBBMNRQE-UHFFFAOYSA-L
Formula:	C28H54HgO4
SMILES:	CCCCCCCCCCCCCCCC(=O)[O-].CCCCCCCCCCCCCCCC(=O)[O-].[Hg+2]
Mol. weight [g/mol]:	655.32
CAS:	36215-49-3

Physical Properties

Property code	Value	Unit	Source
tf	387.00 ± 0.20	K	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpl	1135.50	J/mol×K	415.00	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C36215493&Units=SI>

Legend

cpl: Liquid phase heat capacity
tf: Normal melting (fusion) point

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<https://www.cheméo.com/cid/72-817-5/Mercuric-tetradecanoate.pdf>

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