

Zinc, bis(dipentylcarbamodithioato-S,S')-, (T-4)-

Other names:

zinc bis(dipentylidithiocarbamate)

bis(dipentylidithiocarbamate)zinc(II)

Inchi:

InChI=1S/2C11H23NS2.Zn/c2*1-3-5-7-9-12(11(13)14)10-8-6-4-2;/h2*3-10H2,1-2H3,(H,1

InchiKey:

JGSUMMPGKPITGK-UHFFFAOYSA-L

Formula:

C22H44N2S4Zn

SMILES:

CCCCCN(CCCCC)C(=S)S[Zn]SC(=S)N(CCCCC)CCCCC

Mol. weight [g/mol]:

530.24

CAS:

15337-18-5

Physical Properties

Property code	Value	Unit	Source
hsub	127.00 ± 3.00	kJ/mol	NIST Webbook

Sources

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C15337185&Units=SI>

Legend

hsub: Enthalpy of sublimation at standard conditions

Latest version available from:

<https://www.cheméo.com/cid/21-538-1/Zinc-bis-dipentylcarbamodithioato-S-S-T-4.pdf>

Generated by Cheméo on 2024-04-28 10:16:23.09782598 +0000 UTC m=+16588632.018403291.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.