

Zinc dibutyldithiocarbamate

Other names:	di-n-Butyldithiocarbamic acid,zinc salt Zinc, bis(dibutylcarbamoedithioato-S,S')-, (T-4)- Zinc, bis(dibutyldithiocarbamato)- Aceto zdbd Bis(dibutyldithiocarbamato)zinc Butazate Butazate 50-D Butyl zimate Butyl ziram Carbamic acid, dibutyldithio-, zinc complex Dibutyldithiocarbamic acid zinc salt USAF GY-5 Vulcacure Vulkacit ldb/C Zimate, butyl Zinc bibutyldithiocarbamate Zinc N,N-dibutyldithiocarbamate Accelerator BZ powder Butasan Butasan vulcanization accelerator Butazin Nocceler BZ Octocure ZDB-50 Perkacit ZDBC Soxinol BZ ZBC Zinc bis(dibutyldithiocarbamate) Zinc di-n-butyl dithiocarbamate bis(dibutyldithiocarbamate)zinc(II)
Inchi:	InChI=1S/2C9H19NS2.Zn/c2*1-3-5-7-10(9(11)12)8-6-4-2;/h2*3-8H2,1-2H3,(H,11,12);/q;;
InchiKey:	BOXSVZNGTQTENJ-UHFFFAOYSA-L
Formula:	C18H36N2S4Zn
SMILES:	CCCCN(CCCC)C1=[S][Zn]2(S1)SC(N(CCCC)CCCC)=[S]2
Mol. weight [g/mol]:	474.13
CAS:	136-23-2

Physical Properties

Property code	Value	Unit	Source
hsub	107.00 ± 3.00	kJ/mol	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C136232&Units=SI>

Legend

hsub: Enthalpy of sublimation at standard conditions

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