

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:

IQHIPQAUSCQDNQ-UHFFFAOYSA-L

Formula:

C18H36N2S4Zn

SMILES:

CCCCN(CCCC)C1=[S][Zn]2([S]1)[S]C(N(CCCC)CCCC)=[S]2

Mol. weight [g/mol]:

474.16

Physical Properties

Property code	Value	Unit	Source
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hsub

107.00 ± 3.00

kJ/mol

NIST Webbook

Sources

Cheméo Relay (1.0, beta):

NIST Webbook:

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

Cheméo Relay (1.0):

Legend

hsub: Enthalpy of sublimation at standard conditions

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