

Cd(II)

N,N-bis(2,2,2-trifluoroethyl)dithiocarbamate,

chelate

InChI: InChI=1S/2C5H5F6NS2.Cd/c2*6-4(7,8)1-12(3(13)14)2-5(9,10)11;/h2*1-2H2,(H,13,14);/q;

InChIKey: PLFJESGXOFLDSE-UHFFFAOYSA-L

Formula: C10H8CdF12N2S4

SMILES: FC(F)(F)CN(CC(F)(F)F)C(=S)S[Cd]SC(=S)N(CC(F)(F)F)CC(F)(F)F

Mol. weight [g/mol]: 624.84

Physical Properties

Property code	Value	Unit	Source
rropol	2033.00		NIST Webbook
rropol	2033.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R181214&Units=SI>

Legend

rropol: Non-polar retention indices

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