

1, 1'-Thiobis(2-methyl-4-trimethylsiloxy-5-tert-butylb

Inchi: InChI=1S/C28H46O2SSi2/c1-19-15-23(29-32(9,10)11)21(27(3,4)5)17-25(19)31-26-18-22
InchiKey: VFGREHLAQVXOPD-UHFFFAOYSA-N
Formula: C28H46O2SSi2
SMILES: Cc1cc(O[Si](C)(C)C)c(C(C)(C)C)cc1Sc1cc(C(C)(C)C)c(O[Si](C)(C)C)cc1C
Mol. weight [g/mol]: 502.90

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.48		Crippen Method
logp	9.477		Crippen Method
rinpol	2708.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373387&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/42-821-3/1-1-Thiobis-2-methyl-4-trimethylsiloxy-5-tert-butylbenzene.pdf>

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