

Tricyclo[4.2.1.0(2,5)]non-7-ene-3,3-diylbis(trimethylsilyl)

Inchi: InChI=1S/C15H28Si2/c1-16(2,3)15(17(4,5)6)10-13-11-7-8-12(9-11)14(13)15/h7-8,11-14H
InchiKey: FQNZXIDXAPWTMD-UHFFFAOYSA-N
Formula: C15H28Si2
SMILES: C[Si](C)(C)C1([Si](C)(C)C)CC2C3C=CC(C3)C21
Mol. weight [g/mol]: 264.55

Physical Properties

Property code	Value	Unit	Source
log10ws	0.30		Crippen Method
logp	4.784		Crippen Method
rinpol	2528.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U406591&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/74-339-4/Tricyclo-4-2-1-0-2-5-non-7-ene-3-3-diylbis-trimethylsilane.pdf>

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