

3,3'-[(1,1,3,3,5,5-Hexamethyltrisiloxane-1,5-diyl)bis

Inchi: InChI=1S/C18H30N2O4Si3/c1-25(2,21-15-17-9-7-11-19-13-17)23-27(5,6)24-26(3,4)22-1
InchiKey: BAWXXOPRCPYIBH-UHFFFAOYSA-N
Formula: C18H30N2O4Si3
SMILES: C[Si](C)(OCc1cccnc1)O[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 422.70

Physical Properties

Property code	Value	Unit	Source
log10ws	0.83		Crippen Method
logp	4.349		Crippen Method
rinpol	2320.30		NIST Webbook
rinpol	2320.40		NIST Webbook
rinpol	2320.30		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U334148&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/64-986-7/3-3-1-1-3-3-5-5-Hexamethyltrisiloxane-1-5-diyl-bis-oxymethylene-dipyridine.p>

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