

1,7-Di(2-methylbutyl)-2,2,4,4,6,6-hexamethyl-1,3,5-

Inchi: InChI=1S/C16H40O4Si3/c1-11-15(3)13-17-21(5,6)19-23(9,10)20-22(7,8)18-14-16(4)12-2
InchiKey: IPQBSDXQMPVYJY-UHFFFAOYSA-N
Formula: C16H40O4Si3
SMILES: CCC(C)CO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCC(C)CC
Mol. weight [g/mol]: 380.74

Physical Properties

Property code	Value	Unit	Source
log10ws	1.72		Crippen Method
logp	5.250		Crippen Method
rinpol	1517.00		NIST Webbook
rinpol	1517.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347009&Units=SI>

Legend

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

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<https://www.chemeo.com/cid/67-464-3/1-7-Di-2-methylbutyl-2-2-4-4-6-6-hexamethyl-1-3-5-7-tetraoxa-2-4-6-trisilahep>

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