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/ci990307l
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