

1-(2-Methylbutoxy)-7-pentyl-2,2,4,4,6,6-hexamethyl

Inchi: InChI=1S/C16H40O4Si3/c1-10-12-13-14-17-21(4,5)19-23(8,9)20-22(6,7)18-15-16(3)11-2
InchiKey: ADUNZYCPMDHCDB-UHFFFAOYSA-N
Formula: C16H40O4Si3
SMILES: CCCCCO[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	1.47		Crippen Method
logp	5.394		Crippen Method
rinpol	1550.00		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=U347006&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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