Silane, dimethyl(dimethyl(3-methylpentyloxy)silyloxy)(3-m

Inchi: InChI=1S/C16H38O3Si2/c1-9-15(3)11-13-17-20(5,6)19-21(7,8)18-14-12-16(4)10-2/h15-1

InchiKey: SHIAFMAZXJXRPN-UHFFFAOYSA-N

Formula: C16H38O3Si2

SMILES: CCC(C)CCO[Si](C)(C)O[Si](C)(C)OCCC(C)CC

Mol. weight [g/mol]: 334.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.56		Crippen Method
logp	5.312		Crippen Method
rinpol	1543.00		NIST Webbook
rinpol	1543.00		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=U347711&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices