

Silane, dimethyl(dimethylisohexyloxysilyloxy)isohexylox

Inchi: InChI=1S/C16H38O3Si2/c1-15(2)11-9-13-17-20(5,6)19-21(7,8)18-14-10-12-16(3)4/h15-1
InchiKey: YCNYFPQHIFCRNQ-UHFFFAOYSA-N
Formula: C16H38O3Si2
SMILES: CC(C)CCCO[Si](C)(C)O[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 334.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.56		Crippen Method
logp	5.312		Crippen Method
rinpol	1540.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346951&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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