Silane, dimethyloctyloxyisohexyloxy-

Inchi: InChI=1S/C16H36O2Si/c1-6-7-8-9-10-11-14-17-19(4,5)18-15-12-13-16(2)3/h16H,6-15H2
InchiKey: MBEIGRLZCIJLOG-UHFFFAOYSA-N
Formula: C16H36O2Si
SMILES: CCCCCCCCO[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 288.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.09		Crippen Method
logp	5.518		Crippen Method
rinpol	1624.00		NIST Webbook
rinpol	1624.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U346743&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:
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