

Silane, dimethyl(2-ethylhexyloxy)isohexyloxy-

Inchi: InChI=1S/C16H36O2Si/c1-7-9-12-16(8-2)14-18-19(5,6)17-13-10-11-15(3)4/h15-16H,7-14H
InchiKey: NCJWDYPENGFAOQ-UHFFFAOYSA-N
Formula: C16H36O2Si
SMILES: CCCCC(CC)CO[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 288.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.84		Crippen Method
logp	5.374		Crippen Method
rinpol	1532.00		NIST Webbook
rinpol	1532.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346797&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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:

<https://www.cheméo.com/cid/67-334-7/Silane-dimethyl-2-ethylhexyloxy-iso-hexyloxy.pdf>

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