

Silane, dimethyldiisohexyloxy-

Inchi: InChI=1S/C14H32O2Si/c1-13(2)9-7-11-15-17(5,6)16-12-8-10-14(3)4/h13-14H,7-12H2,1-6H3
InchiKey: KHCMERGXPGGNNY-UHFFFAOYSA-N
Formula: C14H32O2Si
SMILES: CC(C)CCCO[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.01		Crippen Method
logp	4.594		Crippen Method
rinpol	1400.00		NIST Webbook
rinpol	1400.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346939&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
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/30-191-6/Silane-dimethyldiisohexyloxy.pdf>

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