

Silane, dimethyl(3,7-dimethyloct-3-yloxy)propoxy-

Inchi: InChI=1S/C15H34O2Si/c1-8-13-16-18(6,7)17-15(5,9-2)12-10-11-14(3)4/h14H,8-13H2,1-7H3
InchiKey: WMEYZQIZLGMZSF-UHFFFAOYSA-N
Formula: C15H34O2Si
SMILES: CCCO[Si](C)(C)OC(C)(CC)CCCC(C)C
Mol. weight [g/mol]: 274.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.78		Crippen Method
logp	5.126		Crippen Method
rinpol	1481.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346779&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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.chemeo.com/cid/59-675-8/Silane-dimethyl-3-7-dimethyloct-3-yloxy-propoxy.pdf>

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