

Silane, dimethyl(2-decyloxy)ethoxy-

Inchi: InChI=1S/C14H32O2Si/c1-6-8-9-10-11-12-13-14(3)16-17(4,5)15-7-2/h14H,6-13H2,1-5H3
InchiKey: HDZAFQSXTSFRBX-UHFFFAOYSA-N
Formula: C14H32O2Si
SMILES: CCCCCCCC(C)O[Si](C)(C)OCC
Mol. weight [g/mol]: 260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.60		Crippen Method
logp	4.880		Crippen Method
rinpol	1420.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347614&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

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