

Silane, dimethyldi(2-ethylbutoxy)-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.01		Crippen Method
logp	4.594		Crippen Method
rinpol	1357.00		NIST Webbook
rinpol	1352.90		NIST Webbook
rinpol	1357.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347589&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/118-728-3/Silane-dimethyldi-2-ethylbutoxy.pdf>

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