

Silane, dimethyldi(3-heptyloxy)-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.55		Crippen Method
logp	5.659		Crippen Method
rinpol	1475.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347715&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/116-928-3/Silane-dimethyldi-3-heptyloxy.pdf>

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