

Silane, diethyl(cis-4-methylcyclohexyloxy)pentyl-oxo-

Inchi: InChI=1S/C16H34O2Si/c1-5-8-9-14-17-19(6-2,7-3)18-16-12-10-15(4)11-13-16/h15-16H,5
InchiKey: NQKGUERKCOTUSM-UHFFFAOYSA-N
Formula: C16H34O2Si
SMILES: CCCCCO[Si](CC)(CC)OC1CCC(C)CC1
Mol. weight [g/mol]: 286.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.09		Crippen Method
logp	5.271		Crippen Method
rinpol	1647.00		NIST Webbook
rinpol	1647.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363551&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.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.chemeo.com/cid/43-797-0/Silane-diethyl-cis-4-methylcyclohexyloxy-pentyl-oxo-.pdf>

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