

Silane, dimethyl(non-3-enyloxy)pentyl-oxo-

Inchi: InChI=1S/C16H34O2Si/c1-5-7-9-10-11-12-14-16-18-19(3,4)17-15-13-8-6-2/h11-12H,5-10H
InchiKey: BTZWUUGCVDWJTJ-VAWYXSNFSA-N
Formula: C16H34O2Si
SMILES: CCCCCC=CCCO[Si](C)(C)OCCCCC
Mol. weight [g/mol]: 286.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.18		Crippen Method
logp	5.438		Crippen Method
rinpol	1655.00		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=U347993&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

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<https://www.chemeo.com/cid/124-410-8/Silane-dimethyl-non-3-enyloxy-pentyl-oxo-.pdf>

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