

Silane, methylvinyl(oct-4-yloxy)pentylxy-

Inchi: InChI=1S/C16H34O2Si/c1-6-10-12-15-17-19(5,9-4)18-16(13-8-3)14-11-7-2/h9,16H,4,6-8
InchiKey: SOCSHLHPFBUXAV-UHFFFAOYSA-N
Formula: C16H34O2Si
SMILES: C=C[Si](C)(OCCCC)OC(CCC)CCCC
Mol. weight [g/mol]: 286.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.38		Crippen Method
logp	5.366		Crippen Method
rinpol	1614.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416601&Units=SI>

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/114-821-3/Silane-methylvinyl-oct-4-yloxy-pentylxy.pdf>

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