

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:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U416601&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/114-821-3/Silane-methylvinyl-oct-4-yloxy-pentylxy.pdf>

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