

Silane, methylvinyl(nonyloxy)butoxy-

Inchi: InChI=1S/C16H34O2Si/c1-5-8-10-11-12-13-14-16-18-19(4,7-3)17-15-9-6-2/h7H,3,5-6,8-
InchiKey: RRKRGXACAkTTFA-UHFFFAOYSA-N
Formula: C16H34O2Si
SMILES: C=C[Si](C)(OCCCC)OCCCCCCCCC
Mol. weight [g/mol]: 286.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.27		Crippen Method
logp	5.368		Crippen Method
rinpol	1909.00		NIST Webbook
rinpol	1909.00		NIST Webbook

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=U416554&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/125-234-3/Silane-methylvinyl-nonyloxy-butoxy.pdf>

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