

Silane, dimethyl(but-2-enyloxy)nonyloxy-

Inchi: InChI=1S/C15H32O2Si/c1-5-7-9-10-11-12-13-15-17-18(3,4)16-14-8-6-2/h6,8H,5,7,9-15H
InchiKey: KMWJUGIIKLPWOB-SOFGYWHQSA-N
Formula: C15H32O2Si
SMILES: CC=CCO[Si](C)(C)OCCCCCCCCC
Mol. weight [g/mol]: 272.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.76		Crippen Method
logp	5.048		Crippen Method
rinpol	1585.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348059&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/39-958-6/Silane-dimethyl-but-2-enyloxy-nonyloxy.pdf>

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