

Silane, dimethyl(3-methylbut-2-enyloxy)nonyloxy-

Inchi: InChI=1S/C16H34O2Si/c1-6-7-8-9-10-11-12-14-17-19(4,5)18-15-13-16(2)3/h13H,6-12,14
InchiKey: FUMNBYQKJUKUJA-UHFFFAOYSA-N
Formula: C16H34O2Si
SMILES: CCCCCCCCCO[Si](C)(C)OCC=C(C)C
Mol. weight [g/mol]: 286.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.18		Crippen Method
logp	5.438		Crippen Method
rinsol	1676.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347969&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

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