

Silane, methylvinyl(isobutoxy)nonyloxy-

Inchi: InChI=1S/C16H34O2Si/c1-6-8-9-10-11-12-13-14-17-19(5,7-2)18-15-16(3)4/h7,16H,2,6,8
InchiKey: DEVKGGXGKBVDTHO-UHFFFAOYSA-N
Formula: C16H34O2Si
SMILES: C=C[Si](C)(OCCCCCCCCC)OCC(C)C
Mol. weight [g/mol]: 286.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.03		Crippen Method
logp	5.223		Crippen Method
rinpol	1695.00		NIST Webbook
rinpol	1695.00		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=U416403&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/120-684-9/Silane-methylvinyl-isobutoxy-nonyloxy.pdf>

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