Silane, methylvinyl(3-methylbutoxy)octyloxy-

Inchi: InChI=1S/C16H34O2Si/c1-6-8-9-10-11-12-14-17-19(5,7-2)18-15-13-16(3)4/h7,16H,2,6,8-
InchiKey: RAZBHAUDIXTNDZ-UHFFFAOYSA-N
Formula: C16H34O2Si
SMILES: C=C[Si](C)(OCCCCCCCC)OCCC(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	1692.00		NIST Webbook
rinpol	1692.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U416314&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

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