

Silane, methylvinyl(isobutoxy)(methylvinyloctadecyloxysilyloxy)silane

Inchi: InChI=1S/C28H58O3Si2/c1-8-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-29-32
InchiKey: BIKMILWYWGOHMO-UHFFFAOYSA-N
Formula: C28H58O3Si2
SMILES: C=C[Si](C)(OCCCCCCCCCCCCCCCCCCC)O[Si](C)(C=C)OCC(C)C
Mol. weight [g/mol]: 498.93

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.71		Crippen Method
logp	9.548		Crippen Method
rinpol	1188.00		NIST Webbook
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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=U416427&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/121-127-6/Silane-methylvinyl-isobutoxy-methylvinyloctadecyloxysilyloxy.pdf>

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