

Silane, methylvinyl(isobutoxy)(methylvinylisobutoxysilyl

Inchi: InChI=1S/C14H30O3Si2/c1-9-18(7,15-11-13(3)4)17-19(8,10-2)16-12-14(5)6/h9-10,13-14
InchiKey: DVTQDFRYAKCVBM-UHFFFAOYSA-N
Formula: C14H30O3Si2
SMILES: C=C[Si](C)(OCC(C)C)O[Si](C)(C=C)OCC(C)C
Mol. weight [g/mol]: 302.56

Physical Properties

Property code	Value	Unit	Source
log10ws	0.39		Crippen Method
logp	3.943		Crippen Method
rinpol	1456.00		NIST Webbook
rinpol	1456.00		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=U416414&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/114-081-5/Silane-methylvinyl-isobutoxy-methylvinylisobutoxysilyloxy.pdf>

Generated by Cheméo on 2024-04-29 11:44:33.309967068 +0000 UTC m=+16680322.230544383.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.