

Silane, methylvinyl(isobutoxy)(methylvinylpropoxysilyloxy)

Inchi: InChI=1S/C13H28O3Si2/c1-8-11-14-17(6,9-2)16-18(7,10-3)15-12-13(4)5/h9-10,13H,2-3,
InchiKey: IMLMXAOEIXFWFO-UHFFFAOYSA-N
Formula: C13H28O3Si2
SMILES: C=C[Si](C)(OCCC)O[Si](C)(C=C)OCC(C)C
Mol. weight [g/mol]: 288.53

Physical Properties

Property code	Value	Unit	Source
log10ws	0.57		Crippen Method
logp	3.697		Crippen Method
rinpol	1329.00		NIST Webbook
rinpol	1329.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416413&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/114-080-6/Silane-methylvinyl-isobutoxy-methylvinylpropoxysilyloxy.pdf>

Generated by Cheméo on 2024-04-29 06:15:11.645441304 +0000 UTC m=+16660560.566018616.

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