

Silane, dimethyl(dimethyl(but-3-enyloxy)silyloxy)propoxy

Inchi: InChI=1S/C11H26O3Si2/c1-7-9-11-13-16(5,6)14-15(3,4)12-10-8-2/h7H,1,8-11H2,2-6H3
InchiKey: VSKHCUIPGKPKLG-UHFFFAOYSA-N
Formula: C11H26O3Si2
SMILES: C=CCCO[Si](C)(C)O[Si](C)(C)OCCC
Mol. weight [g/mol]: 262.49

Physical Properties

Property code	Value	Unit	Source
log10ws	1.19		Crippen Method
logp	3.426		Crippen Method
rinpol	1165.00		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=U348035&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/62-915-7/Silane-dimethyl-dimethyl-but-3-enyloxy-silyloxy-propoxy.pdf>

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