

Silane, dimethyl(3-methylbut-2-enyloxy)propoxy-

Inchi: InChI=1S/C10H22O2Si/c1-6-8-11-13(4,5)12-9-7-10(2)3/h7H,6,8-9H2,1-5H3
InchiKey: VYFCCAAEQXDAJG-UHFFFAOYSA-N
Formula: C10H22O2Si
SMILES: CCCO[Si](C)(C)OCC=C(C)C
Mol. weight [g/mol]: 202.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.67		Crippen Method
logp	3.098		Crippen Method
rinpol	1113.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347962&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/91-070-3/Silane-dimethyl-3-methylbut-2-enyloxy-propoxy.pdf>

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