

Silane, dimethyl(3-methylbut-3-enyloxy)isobutoxy-

Inchi: InChI=1S/C11H24O2Si/c1-10(2)7-8-12-14(5,6)13-9-11(3)4/h11H,1,7-9H2,2-6H3
InchiKey: YFEPBDXLPZYANP-UHFFFAOYSA-N
Formula: C11H24O2Si
SMILES: C=C(C)CCO[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 216.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.85		Crippen Method
logp	3.344		Crippen Method
rinpol	1123.00		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=U347999&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/35-454-9/Silane-dimethyl-3-methylbut-3-enyloxy-isobutoxy.pdf>

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