

Silane, methylvinyl(3-methylbutoxy)isobutoxy-

Inchi: InChI=1S/C12H26O2Si/c1-7-15(6,14-10-12(4)5)13-9-8-11(2)3/h7,11-12H,1,8-10H2,2-6H3
InchiKey: MNUKPSYHLWYICT-UHFFFAOYSA-N
Formula: C12H26O2Si
SMILES: C=C[Si](C)(OCCC(C)C)OCC(C)C
Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.11		Crippen Method
logp	3.519		Crippen Method
rinpol	1226.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416309&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/93-838-9/Silane-methylvinyl-3-methylbutoxy-isobutoxy.pdf>

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