

Silane, methylvinyl(4-methylpent-2-yloxy)(methylvinyliso

Inchi: InChI=1S/C16H34O3Si2/c1-10-20(8,17-13-15(5)6)19-21(9,11-2)18-16(7)12-14(3)4/h10-1
InchiKey: FWJJSCIITBZTAF-UHFFFAOYSA-N
Formula: C16H34O3Si2
SMILES: C=C[Si](C)(OCC(C)C)O[Si](C)(C=C)OC(C)CC(C)C
Mol. weight [g/mol]: 330.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.56		Crippen Method
logp	4.721		Crippen Method
rinpol	1449.00		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=U416944&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/121-448-0/Silane-methylvinyl-4-methylpent-2-yloxy-methylvinylisobutoxysilyloxy.pdf>

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