

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

Inchi: InChI=1S/C15H32O3Si2/c1-10-19(8,16-14(5)6)18-20(9,11-2)17-15(7)12-13(3)4/h10-11,1
InchiKey: OVIHFJOKSRBNRM-UHFFFAOYSA-N
Formula: C15H32O3Si2
SMILES: C=C[Si](C)(OC(C)C)O[Si](C)(C=C)OC(C)CC(C)C
Mol. weight [g/mol]: 316.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.49		Crippen Method
logp	4.474		Crippen Method
rinpol	1365.00		NIST Webbook
rinpol	1365.00		NIST Webbook

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=U416942&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.chemeo.com/cid/114-897-0/Silane-methylvinyl-4-methylpent-2-yloxy-methylvinylisopropoxysilyloxy.pdf>

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