

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

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.38		Crippen Method
logp	4.475		Crippen Method
rinpol	1409.00		NIST Webbook
rinpol	1409.00		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=U416943&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/121-446-2/Silane-methylvinyl-4-methylpent-2-yloxy-methylvinylpropoxysilyloxy.pdf>

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