

Silane, methylvinyl(pent-2-yloxy)(methylvinyl(pent-2-ylox

Inchi: InChI=1S/C16H34O3Si2/c1-9-13-15(5)17-20(7,11-3)19-21(8,12-4)18-16(6)14-10-2/h11-1
InchiKey: RRBDPKHMUSIPRQ-UHFFFAOYSA-N
Formula: C16H34O3Si2
SMILES: C=C[Si](C)(OC(C)CCC)O[Si](C)(C=C)OC(C)CCC
Mol. weight [g/mol]: 330.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.15		Crippen Method
logp	5.008		Crippen Method
rinpol	1052.00		NIST Webbook
rinpol	1052.00		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=U416305&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/117-776-1/Silane-methylvinyl-pent-2-yloxy-methylvinyl-pent-2-yloxy-silyloxy.pdf>

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