

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

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.62		Crippen Method
logp	4.619		Crippen Method
rinpol	1533.00		NIST Webbook
rinpol	1533.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416300&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/119-052-2/Silane-methylvinyl-pent-2-yloxy-methylvinylbutoxysilyloxy.pdf>

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