

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

Inchi: InChI=1S/C11H24O2Si/c1-7-9-11(5)13-14(6,8-2)12-10(3)4/h8,10-11H,2,7,9H2,1,3-6H3
InchiKey: XDVJKHWAUPKIOS-UHFFFAOYSA-N
Formula: C11H24O2Si
SMILES: C=C[Si](C)(OC(C)C)OC(C)CCC
Mol. weight [g/mol]: 216.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.40		Crippen Method
logp	3.414		Crippen Method
rinpol	1116.00		NIST Webbook
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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=U416280&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/98-678-2/Silane-methylvinyl-pent-2-yloxy-isopropoxy.pdf>

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