

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

Inchi: InChI=1S/C13H28O2Si/c1-6-9-10-12-14-16(5,8-3)15-13(4)11-7-2/h8,13H,3,6-7,9-12H2,1
InchiKey: FTJNWAPPRNNSDE-UHFFFAOYSA-N
Formula: C13H28O2Si
SMILES: C=C[Si](C)(OCCCC)OC(C)CCC
Mol. weight [g/mol]: 244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.12		Crippen Method
logp	4.196		Crippen Method
rinpol	1390.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416283&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/121-177-1/Silane-methylvinyl-pent-2-yloxy-pentylloxy.pdf>

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