

Silane, methylvinyl(pentyloxy)pentyloxy-

Inchi: InChI=1S/C13H28O2Si/c1-5-8-10-12-14-16(4,7-3)15-13-11-9-6-2/h7H,3,5-6,8-13H2,1-2,4
InchiKey: HLBWJVRSDTZITO-UHFFFAOYSA-N
Formula: C13H28O2Si
SMILES: C=C[Si](C)(OCCCCC)OCCCCC
Mol. weight [g/mol]: 244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.01		Crippen Method
logp	4.197		Crippen Method
rinpol	1541.00		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=U416346&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/117-695-1/Silane-methylvinyl-pentyloxy-pentyloxy.pdf>

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