

Silane, methylvinyl(2,4,4-trimethylpentyloxy)propoxy-

Inchi: InChI=1S/C14H30O2Si/c1-8-10-15-17(7,9-2)16-12-13(3)11-14(4,5)6/h9,13H,2,8,10-12H2
InchiKey: YWCDIHKJSRVEBG-UHFFFAOYSA-N
Formula: C14H30O2Si
SMILES: C=C[Si](C)(OCCC)OCC(C)CC(C)(C)C
Mol. weight [g/mol]: 258.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.95		Crippen Method
logp	4.299		Crippen Method
rinsol	1348.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416573&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/124-776-3/Silane-methylvinyl-2-4-4-trimethylpentyloxy-propoxy.pdf>

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