

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

Inchi: InChI=1S/C13H28O2Si/c1-8-14-16(7,9-2)15-11-12(3)10-13(4,5)6/h9,12H,2,8,10-11H2,1,
InchiKey: CZPYFSCTWVEOBO-UHFFFAOYSA-N
Formula: C13H28O2Si
SMILES: C=C[Si](C)(OCC)OCC(C)CC(C)(C)C
Mol. weight [g/mol]: 244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.53		Crippen Method
logp	3.909		Crippen Method
rinpol	1257.00		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=U416571&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/124-777-2/Silane-methylvinyl-2-4-4-trimethylpentyloxy-ethoxy.pdf>

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