

Silane, methylvinyl(2,4-dimethylpent-3-yloxy)ethoxy-

Inchi: InChI=1S/C12H26O2Si/c1-8-13-15(7,9-2)14-12(10(3)4)11(5)6/h9-12H,2,8H2,1,3-7H3
InchiKey: IJUVCIUPPNTGFF-UHFFFAOYSA-N
Formula: C12H26O2Si
SMILES: C=C[Si](C)(OCC)OC(C(C)C)C(C)C
Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.22		Crippen Method
logp	3.517		Crippen Method
rinpol	1173.00		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=U416905&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/93-834-3/Silane-methylvinyl-2-4-dimethylpent-3-yloxy-ethoxy.pdf>

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