

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

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.64		Crippen Method
logp	3.907		Crippen Method
rinpol	1257.00		NIST Webbook
rinpol	1257.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416907&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/120-129-5/Silane-methylvinyl-2-4-dimethylpent-3-yloxy-propoxy.pdf>

Generated by Cheméo on 2024-05-01 15:28:55.962304745 +0000 UTC m=+16866584.882882056.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.