

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

Inchi: InChI=1S/C15H32O2Si/c1-8-10-11-16-18(7,9-2)17-13-14(3)12-15(4,5)6/h9,14H,2,8,10-12H2
InchiKey: YMWNAJUMKYABPF-UHFFFAOYSA-N
Formula: C15H32O2Si
SMILES: C=C[Si](C)(OCCCC)OCC(C)CC(C)(C)C
Mol. weight [g/mol]: 272.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.37		Crippen Method
logp	4.689		Crippen Method
rinpol	1482.00		NIST Webbook
rinpol	1482.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416575&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/83-732-7/Silane-methylvinyl-2-4-4-trimethylpentyloxy-butoxy.pdf>

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