

Silane, methylvinyl(dodecyloxy)ethoxy-

Inchi: InChI=1S/C17H36O2Si/c1-5-8-9-10-11-12-13-14-15-16-17-19-20(4,7-3)18-6-2/h7H,3,5-6
InchiKey: OMGNLJKJOACJOR-UHFFFAOYSA-N
Formula: C17H36O2Si
SMILES: C=C[Si](C)(OCC)OCCCCCCCCCCCCC
Mol. weight [g/mol]: 300.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.69		Crippen Method
logp	5.758		Crippen Method
rinpol	1765.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416878&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/120-006-1/Silane-methylvinyl-dodecyloxy-ethoxy.pdf>

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