

Silane, methylvinyl(nonyloxy)(methylvinylethoxysilyloxy)

Inchi: InChI=1S/C17H36O3Si2/c1-7-11-12-13-14-15-16-17-19-22(6,10-4)20-21(5,9-3)18-8-2/h9
InchiKey: FMOIGYNGSPEDKJ-UHFFFAOYSA-N
Formula: C17H36O3Si2
SMILES: C=C[Si](C)(OCC)O[Si](C)(C=C)OCCCCCCCCC
Mol. weight [g/mol]: 344.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.35		Crippen Method
logp	5.401		Crippen Method
rinpol	1734.00		NIST Webbook
rinpol	1734.00		NIST Webbook

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=U416566&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.chemeo.com/cid/118-207-1/Silane-methylvinyl-nonyloxy-methylvinylethoxysilyloxy.pdf>

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