

Silane, methylvinyl(nonyloxy)(methylvinylisopropoxysilyloxy)

Inchi: InChI=1S/C18H38O3Si2/c1-8-11-12-13-14-15-16-17-19-22(6,9-2)21-23(7,10-3)20-18(4)5
InchiKey: OFEIKWKWIGHEURL-UHFFFAOYSA-N
Formula: C18H38O3Si2
SMILES: C=C[Si](C)(OCCCCCCCC)O[Si](C)(C=C)OC(C)C
Mol. weight [g/mol]: 358.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.88		Crippen Method
logp	5.790		Crippen Method
rinpol	1778.00		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=U416567&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/121-699-2/Silane-methylvinyl-nonyloxy-methylvinylisopropoxysilyloxy.pdf>

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