

Silane, methylvinyl(nonyloxy)(methylvinylpropoxysilyloxy)

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.77		Crippen Method
logp	5.791		Crippen Method
rinpol	1857.00		NIST Webbook
rinpol	1857.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416568&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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