

Silane, methylvinyl(oct-4-yloxy)(methylvinyltridecyloxy)silyloxy

Inchi: InChI=1S/C27H56O3Si2/c1-8-13-15-16-17-18-19-20-21-22-23-26-28-31(6,11-4)30-32(7,10-9)
InchiKey: JMF CXPFXXBSXDW-UHFFFAOYSA-N
Formula: C27H56O3Si2
SMILES: C=C[Si](C)(OCCCCCCCCCCCC)O[Si](C)(C=C)OC(CCC)CCCC
Mol. weight [g/mol]: 484.90

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.65		Crippen Method
logp	9.300		Crippen Method
rinpol	2481.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416853&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.cheméo.com/cid/91-409-7/Silane-methylvinyl-oct-4-yloxy-methylvinyltridecyloxy.pdf>

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