

Silane, methylvinyl(nonyloxy)hexadecyloxy-

Inchi: InChI=1S/C28H58O2Si/c1-5-8-10-12-14-15-16-17-18-19-20-22-24-26-28-30-31(4,7-3)29
InchiKey: NVQQFXRJWNZCRY-UHFFFAOYSA-N
Formula: C28H58O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCC)OCCCCCCCCCC
Mol. weight [g/mol]: 454.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.29		Crippen Method
logp	10.049		Crippen Method
rinpol	2866.00		NIST Webbook
rinpol	2866.00		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=U416563&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/96-577-6/Silane-methylvinyl-nonyloxy-hexadecyloxy.pdf>

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