

Silane, methylvinyl(hexadecyloxy)undecyloxy-

Inchi: InChI=1S/C30H62O2Si/c1-5-8-10-12-14-16-17-18-19-20-22-24-26-28-30-32-33(4,7-3)31
InchiKey: JPKRPCKQMPQCHI-UHFFFAOYSA-N
Formula: C30H62O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCC)OCCCCCCCCCCCCCCCC
Mol. weight [g/mol]: 482.90

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.13		Crippen Method
logp	10.829		Crippen Method
rinsol	2956.00		NIST Webbook
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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=U416896&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/98-947-3/Silane-methylvinyl-hexadecyloxy-undecyloxy.pdf>

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