

Silane, dimethyl(undec-2-enyloxy)heptadecyloxy-

Inchi:	InChI=1S/C30H62O2Si/c1-5-7-9-11-13-15-16-17-18-19-20-22-24-26-28-30-32-33(3,4)31
InchiKey:	VOCHTRSYYLXJES-IMVLJIQESA-N
Formula:	C30H62O2Si
SMILES:	CCCCCCCC=CCO[Si](C)(C)OCCCCCCCCCCCCCCCC
Mol. weight [g/mol]:	482.90

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.04		Crippen Method
logp	10.900		Crippen Method
rinpol	2984.00		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=U347945&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/52-034-6/Silane-dimethyl-undec-2-enyloxy-heptadecyloxy.pdf>

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