

Silane, dimethyl(docosyloxy)undecyloxy-

Inchi: InChI=1S/C35H74O2Si/c1-5-7-9-11-13-15-16-17-18-19-20-21-22-23-24-25-27-29-31-33-35
InchiKey: HDFUSHRASXSSJX-UHFFFAOYSA-N
Formula: C35H74O2Si
SMILES: CCCCCCCCCCCCCCCCCCCCCCO[Si](C)(C)OCCCCCCCCCCC
Mol. weight [g/mol]: 555.05

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.28		Crippen Method
logp	13.074		Crippen Method
rinqol	3617.00		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=U347869&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/97-169-8/Silane-dimethyl-docosyloxy-undecyloxy.pdf>

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