

Silane, dimethyl(2-decyloxy)tridecyloxy-

Inchi:	InChI=1S/C25H54O2Si/c1-6-8-10-12-14-15-16-17-18-20-22-24-26-28(4,5)27-25(3)23-21
InchiKey:	QMAMIXTUEDVGBZ-UHFFFAOYSA-N
Formula:	C25H54O2Si
SMILES:	CCCCCCCCCCCCCO[Si](C)(C)OC(C)CCCCCCCC
Mol. weight [g/mol]:	414.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.21		Crippen Method
logp	9.171		Crippen Method
rinpol	2418.00		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=U347626&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/21-464-3/Silane-dimethyl-2-decyloxy-tridecyloxy.pdf>

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