

Silane, dimethyl(dimethyl(2-hexyloxy)silyloxy)hexyloxy-

Inchi:	InChI=1S/C16H38O3Si2/c1-8-10-12-13-15-17-20(4,5)19-21(6,7)18-16(3)14-11-9-2/h16H
InchiKey:	VOVYFOQJVZCPLR-UHFFFAOYSA-N
Formula:	C16H38O3Si2
SMILES:	CCCCCO[Si](C)(C)O[Si](C)(C)OC(C)CCCC
Mol. weight [g/mol]:	334.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	5.599		Crippen Method
rinpol	1543.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347666&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/41-880-9/Silane-dimethyl-dimethyl-2-hexyloxy-silyloxy-hexyloxy.pdf>

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