

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

Inchi:	InChI=1S/C14H34O3Si2/c1-8-10-12-14(3)16-19(6,7)17-18(4,5)15-13-11-9-2/h14H,8-13H
InchiKey:	OQDVJJRUVWGVBL-UHFFFAOYSA-N
Formula:	C14H34O3Si2
SMILES:	CCCCO[Si](C)(C)O[Si](C)(C)OC(C)CCCC
Mol. weight [g/mol]:	306.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.32		Crippen Method
logp	4.819		Crippen Method
rinpol	1373.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347664&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/54-414-2/Silane-dimethyl-dimethyl-2-hexyloxy-silyloxy-butoxy.pdf>

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