

Silane, diethyl(3,3-dimethylbut-2-yloxy)isohexyloxy-

Inchi:	InChI=1S/C16H36O2Si/c1-9-19(10-2,17-13-11-12-14(3)4)18-15(5)16(6,7)8/h14-15H,9-13
InchiKey:	JWDJHGYQYCCZOQ-UHFFFAOYSA-N
Formula:	C16H36O2Si
SMILES:	CC[Si](CC)(OCCCC(C)C)OC(C)C(C)(C)C
Mol. weight [g/mol]:	288.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.96		Crippen Method
logp	5.372		Crippen Method
rinpol	1488.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363476&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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