

Silane, diethylisohexyloxy(2-methylpent-3-yloxy)-

Inchi:	InChI=1S/C16H36O2Si/c1-8-16(15(6)7)18-19(9-2,10-3)17-13-11-12-14(4)5/h14-16H,8-13
InchiKey:	COWXEIYZFKUDIN-UHFFFAOYSA-N
Formula:	C16H36O2Si
SMILES:	CCC(O[Si](CC)(CC)OCCCC(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	1551.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363776&Units=SI

Legend

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

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