Silane, diethylhexyloxy(3-hexyloxy)-

Inchi:	InChI=1S/C16H36O2Si/c1-6-11-12-13-15-17-19(9-4,10-5)18-16(8-3)14-7-2/h16H,6-15H2
InchiKey:	DSNHTBYJKKBXNA-UHFFFAOYSA-N
Formula:	C16H36O2Si
SMILES:	CCCCCCO[Si](CC)(CC)OC(CC)CCC
Mol. weight [g/mol]:	288.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.44		Crippen Method
logp	5.661		Crippen Method
rinpol	1486.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363455&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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https://www.chemeo.com/cid/51-236-3/Silane-diethylhexyloxy-3-hexyloxy.pdf

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