

Silane, diethyldi(3-methylpentyloxy)-

Inchi:	InChI=1S/C16H36O2Si/c1-7-15(5)11-13-17-19(9-3,10-4)18-14-12-16(6)8-2/h15-16H,7-14
InchiKey:	ITBSBSBEHOOPJN-UHFFFAOYSA-N
Formula:	C16H36O2Si
SMILES:	CCC(C)CCO[Si](CC)(CC)OCCC(C)CC
Mol. weight [g/mol]:	288.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.84		Crippen Method
logp	5.374		Crippen Method
rinpol	1570.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363497&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/45-088-5/Silane-diethyldi-3-methylpentyloxy.pdf>

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