

Silane, diethyl(3-methylpentyloxy)pentyloxy-

Inchi:	InChI=1S/C15H34O2Si/c1-6-10-11-13-16-18(8-3,9-4)17-14-12-15(5)7-2/h15H,6-14H2,1-5
InchiKey:	MTXGKUMJYLKFEK-UHFFFAOYSA-N
Formula:	C15H34O2Si
SMILES:	CCCCCO[Si](CC)(CC)OCCC(C)CC
Mol. weight [g/mol]:	274.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.67		Crippen Method
logp	5.128		Crippen Method
rinpol	1510.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363485&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/50-410-0/Silane-diethyl-3-methylpentyloxy-pentyloxy.pdf>

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