

Silane, diethyl(2-methylpent-3-yloxy)pentyloxy-

Inchi:	InChI=1S/C15H34O2Si/c1-7-11-12-13-16-18(9-3,10-4)17-15(8-2)14(5)6/h14-15H,7-13H2
InchiKey:	GEKBJZSQWPHDSL-UHFFFAOYSA-N
Formula:	C15H34O2Si
SMILES:	CCCCCO[Si](CC)(CC)OC(CC)C(C)C
Mol. weight [g/mol]:	274.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.78		Crippen Method
logp	5.126		Crippen Method
rinpol	1496.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363775&Units=SI

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/23-493-9/Silane-diethyl-2-methylpent-3-yloxy-pentyloxy.pdf>

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