

Silane, diethyl(3,3-dimethylbut-2-yloxy)pentyl-oxo-

Inchi:	InChI=1S/C15H34O2Si/c1-8-11-12-13-16-18(9-2,10-3)17-14(4)15(5,6)7/h14H,8-13H2,1-7
InchiKey:	CBIHENSIXIHBFG-UHFFFAOYSA-N
Formula:	C15H34O2Si
SMILES:	CCCCO[Si](CC)(CC)OC(C)C(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	1433.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363475&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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