

Silane, diethyl(2-methyl-4-methoxybutoxy)pentyl- oxy-

Inchi:	InChI=1S/C15H34O3Si/c1-6-9-10-12-17-19(7-2,8-3)18-14-15(4)11-13-16-5/h15H,6-14H2
InchiKey:	UKSYXMKBKLBZSS-UHFFFAOYSA-N
Formula:	C15H34O3Si
SMILES:	CCCCCO[Si](CC)(CC)OCC(C)CCOC
Mol. weight [g/mol]:	290.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.75		Crippen Method
logp	4.364		Crippen Method
rinpol	1606.00		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=U363416&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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