

Silane, diethyl(2-methyl-4-methoxybutoxy)propoxy-

Inchi:	InChI=1S/C13H30O3Si/c1-6-10-15-17(7-2,8-3)16-12-13(4)9-11-14-5/h13H,6-12H2,1-5H3
InchiKey:	CMVCFETUNWGCIU-UHFFFAOYSA-N
Formula:	C13H30O3Si
SMILES:	CCCO[Si](CC)(CC)OCC(C)CCOC
Mol. weight [g/mol]:	262.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.92		Crippen Method
logp	3.584		Crippen Method
rinpol	1435.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363413&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/26-278-5/Silane-diethyl-2-methyl-4-methoxybutoxy-propoxy.pdf>

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