Silane, diethylbutoxy(3-methylbutoxy)-

Inchi:	InChI=1S/C13H30O2Si/c1-6-9-11-14-16(7-2,8-3)15-12-10-13(4)5/h13H,6-12H2,1-5H3
InchiKey:	JYWXNXKQAKGYJO-UHFFFAOYSA-N
Formula:	C13H30O2Si
SMILES:	CCCCO[Si](CC)(CC)OCCC(C)C
Mol. weight [g/mol]:	246.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	4.348		Crippen Method
rinpol	1332.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U362993&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
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/62-581-8/Silane-diethylbutoxy-3-methylbutoxy.pdf

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