

Silane, dimethyl(2-ethylbutoxy)pentyl-oxo-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	4.348		Crippen Method
rinpol	1322.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347576&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/47-003-6/Silane-dimethyl-2-ethylbutoxy-pentyl-oxo-.pdf>

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