

Silane, dimethyl(2-pentyloxy)hexyloxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.18		Crippen Method
logp	4.490		Crippen Method
rinpol	1319.00		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=U346859&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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<https://www.cheméo.com/cid/33-672-9/Silane-dimethyl-2-pentyloxy-hexyloxy.pdf>

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