

Dimethylpyrrolbis[(2-methylpentyl)oxy]morphosil

Other names:	Dimethyl{bis[(2-methylpentyl)oxy]}silane
Inchi:	InChI=1S/C14H32O2Si/c1-7-9-13(3)11-15-17(5,6)16-12-14(4)10-8-2/h13-14H,7-12H2,1-
InchiKey:	CIYNUWRBQUNFMK-UHFFFAOYSA-N
Formula:	C14H32O2Si
SMILES:	CCCC(C)CO[Si](C)(C)OCC(C)CCC
Mol. weight [g/mol]:	260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.01		Crippen Method
logp	4.594		Crippen Method
rinpol	1349.60		NIST Webbook
rinpol	1349.60		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U334111&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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/122-296-8/Dimethylpyrrolbis-2-methylpentyl-oxy-morphosilane.pdf>

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