

Silane, dimethyl(dimethyl(3-methylpentyloxy)silyloxy)propoxy

Inchi:	InChI=1S/C13H32O3Si2/c1-8-11-14-17(4,5)16-18(6,7)15-12-10-13(3)9-2/h13H,8-12H2,1
InchiKey:	NCEDMSZTBLDNBS-UHFFFAOYSA-N
Formula:	C13H32O3Si2
SMILES:	CCCO[Si](C)(C)O[Si](C)(C)OCCC(C)CC
Mol. weight [g/mol]:	292.56

Physical Properties

Property code	Value	Unit	Source
log10ws	0.45		Crippen Method
logp	4.286		Crippen Method
rinpol	1320.00		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=U347709&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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