

Silane, dimethyldi(2-pentyloxy)

Inchi:	InChI=1S/C12H28O2Si/c1-7-9-11(3)13-15(5,6)14-12(4)10-8-2/h11-12H,7-10H2,1-6H3
InchiKey:	GMIDSTXLOXTBSU-UHFFFAOYSA-N
Formula:	C12H28O2Si
SMILES:	CCCC(C)O[Si](C)(C)OC(C)CCC
Mol. weight [g/mol]:	232.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.88		Crippen Method
logp	4.099		Crippen Method
rinpol	1171.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U346872&Units=SI

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/16-796-1/Silane-dimethyldi-2-pentyloxy.pdf>

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