

Disiloxane, 1,3-dimethyl-1,3-diphenyl-

Inchi:	InChI=1S/C14H18OSi2/c1-16(13-9-5-3-6-10-13)15-17(2)14-11-7-4-8-12-14/h3-12,16-17H
InchiKey:	RMZSTOAGUSEJFY-UHFFFAOYSA-N
Formula:	C14H18OSi2
SMILES:	C[SiH](O[SiH](C)c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	258.46
CAS:	6689-22-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.60		Crippen Method
logp	1.525		Crippen Method

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=C6689221&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/74-182-8/Disiloxane-1-3-dimethyl-1-3-diphenyl.pdf>

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