

1,3-Dimethyl-1,3-diphenyldisiloxanediol

Inchi:	InChI=1S/C14H18O3Si2/c1-18(15,13-9-5-3-6-10-13)17-19(2,16)14-11-7-4-8-12-14/h3-12
InchiKey:	UTIXLFNFNVZQOQ-UHFFFAOYSA-N
Formula:	C14H18O3Si2
SMILES:	C[Si](O)(O[Si](C)(O)c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	290.46
CAS:	3089-06-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.73		Crippen Method
logp	0.946		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=C3089063&Units=SI

Legend

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

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