

Disiloxane, 1,1,3,3-tetramethyl-1,3-bis(4-methylphenyl)-

Other names:	Sym-tetramethyl-di-(p-tolyl)disiloxane 1,3-Bis(p-tolyl)-1,1,3,3-tetramethyl disiloxane
Inchi:	InChI=1S/C18H26OSi2/c1-15-7-11-17(12-8-15)20(3,4)19-21(5,6)18-13-9-16(2)10-14-18/
InchiKey:	MEQYEVSZYLVDNX-UHFFFAOYSA-N
Formula:	C18H26OSi2
SMILES:	Cc1ccc([Si](C)(C)O[Si](C)(C)c2ccc(C)cc2)cc1
Mol. weight [g/mol]:	314.57
CAS:	18055-70-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.82		Crippen Method
logp	3.844		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=C18055704&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/56-050-4/Disiloxane-1-1-3-3-tetramethyl-1-3-bis-4-methylphenyl.pdf>

Generated by Cheméo on 2024-04-30 16:43:59.990148593 +0000 UTC m=+16784688.910725914.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.