

1,9-Bis(trimethylsiloxy)nonane

Other names:	1,9-Bis(trimethylsilyloxy)nonane 1,9-Nonanediol, 2tms derivative
Inchi:	InChI=1S/C15H36O2Si2/c1-18(2,3)16-14-12-10-8-7-9-11-13-15-17-19(4,5)6/h7-15H2,1-6
InchiKey:	GMVRQOAQHDVEKA-UHFFFAOYSA-N
Formula:	C15H36O2Si2
SMILES:	C[Si](C)(C)OCCCCCCCCO[Si](C)(C)C
Mol. weight [g/mol]:	304.62
CAS:	6385-16-6

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.38		Crippen Method
logp	5.420		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=C6385166&Units=SI

Legend

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

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