

2,2,4,4-Tetramethyl-1,3-cyclobutane-1,3-diol, cis, bis-TMS

Inchi:	InChI=1S/C14H32O2Si2/c1-13(2)11(15-17(5,6)7)14(3,4)12(13)16-18(8,9)10/h11-12H,1-13
InchiKey:	YZJUOXPHPUHEIP-TXEJXXNPSA-N
Formula:	C14H32O2Si2
SMILES:	CC1(C)C(O[Si](C)(C)C)C(C)(C)C1O[Si](C)(C)C
Mol. weight [g/mol]:	288.57

Physical Properties

Property code	Value	Unit	Source
log10ws	0.41		Crippen Method
logp	4.493		Crippen Method
rinpol	1176.00		NIST Webbook

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=R81293&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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