

Propanoic acid, 2-hydroxy-2-methyl, bis-DMTBS

Other names:	Propanoic acid, 2-hydroxy-2-methyl, bis-DMTBS
Inchi:	InChI=1S/C16H36O3Si2/c1-14(2,3)20(9,10)18-13(17)16(7,8)19-21(11,12)15(4,5)6/h1-12
InchiKey:	SAAYCFHJLUOGNJ-UHFFFAOYSA-N
Formula:	C16H36O3Si2
SMILES:	CC(C)(O[Si](C)(C)C(C)(C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	332.63

Physical Properties

Property code	Value	Unit	Source
logp	5.335		Crippen Method
rinpol	1498.90		NIST Webbook
rinpol	1498.90		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U221723&Units=SI

Legend

logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/61-217-3/Propanoic-acid-2-hydroxy-2-methyl-bis-DMTBS.pdf>

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