

LACTIC ACID DIMER, BIS(TRIMETHYLSILYL)-

Other names:	2-Hydroxypropanoyl-2-hydroxypropanoic acid, TMS ether, TMS ester Lactic acid, dimer, bis-TMS Lactic acid lactate, bis-TMS Lactic acid, dimer, TMS 2-Hydroxypropanoyl-2-hydroxypropanoic acid, TMS
Inchi:	InChI=1S/C12H26O5Si2/c1-9(12(14)17-19(6,7)8)15-11(13)10(2)16-18(3,4)5/h9-10H,1-8H
InchiKey:	FVBQJWKLXFIVOU-UHFFFAOYSA-N
Formula:	C12H26O5Si2
SMILES:	CC(OC(=O)C(C)O[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	306.51

Physical Properties

Property code	Value	Unit	Source
logp	2.536		Crippen Method
rinpol	1376.00		NIST Webbook
rinpol	1376.00		NIST Webbook
rinpol	1394.00		NIST Webbook
rinpol	1394.00		NIST Webbook

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C343224191&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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