meso-Butanedioic acid, 2,3-dimethyl-, bis(trimethylsilyl) ester

Inchi: InChI=1S/C12H26O4Si2/c1-9(11(13)15-17(3,4)5)10(2)12(14)16-18(6,7)8/h9-10H,1-8H3

InchiKey: LBUHCVHPJFFRSD-UHFFFAOYSA-N

Formula: C12H26O4Si2

SMILES: CC(C(=O)O[Si](C)(C)C)C(C)C(=O)O[Si](C)(C)C

Mol. weight [g/mol]: 290.50

Physical Properties

Property code	Value	Unit	Source
log10ws	1.81		Crippen Method
logp	3.015		Crippen Method
rinpol	1360.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R487715&Units=SI

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

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices