Octanedioic acid, 3-methyl, bis-trimethylsilyl ester

Inchi: InChI=1S/C15H32O4Si2/c1-13(12-15(17)19-21(5,6)7)10-8-9-11-14(16)18-20(2,3)4/h13H

InchiKey: YQPFQOWKBDTBKD-UHFFFAOYSA-N

Formula: C15H32O4Si2

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

Mol. weight [g/mol]: 332.58

Physical Properties

Property code	Value	Unit	Source
log10ws	0.31		Crippen Method
logp	4.329		Crippen Method
rinpol	1743.00		NIST Webbook
rinpol	1743.00		NIST Webbook

Sources

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

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R509310&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices