

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/ci9903071
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

Latest version available from:

<https://www.chemeo.com/cid/52-289-4/Octanedioic-acid-3-methyl-bis-trimethylsilyl-ester.pdf>

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