Silanamine, N-[2-[3-methoxy-4-[(trimethylsilyl)oxy]phenyl]-N,1

Other names: Benzeneethanamine, 3-methoxy-N-methyl-N-(trimethylsilyl)-«beta»,4-bis[(trimethylsilyl)oxy]-
Benzenemethanol,4-hydroxy-3-methoxy-«alpha»-[(methylamino)methyl]-, tris(trimethylsilyl) deriv.
DL-Metanephrine, N,O,O'-(trimethylsilyl)-
Metanephrine tri-TMS
Metanephrine, 3tms derivative
Metanephrine, TMS
Metanephrine, tris-TMS

Inchi: InChI=1S/C19H39NO3Si3/c1-20(24(3,4)5)15-19(23-26(9,10)11)16-12-13-17(18(14-16)21

InchiKey: ZUOAVMHEWGXAQS-UHFFFAOYSA-N

Formula: C19H39NO3Si3

SMILES: COc1cc(C(CN(C)[Si](C)(C)C)O[Si](C)(C)C)ccc1O[Si](C)(C)C

Mol. weight [g/mol]: 413.77

CAS: 56114-63-7

Physical Properties

Property code	Value	Unit	Source
logp	5.568		Crippen Method
rinpol	1950.00		NIST Webbook
rinpol	1938.00		NIST Webbook
rinpol	1907.10		NIST Webbook
rinpol	1938.00		NIST Webbook
rinpol	1907.10		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=C56114637&Units=SI

Legend

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

Latest version available from:
https://www.chemeo.com/cid/63-083-0/Silanamine-N-2-3-methoxy-4-trimethylsilyl-oxy-phenyl-N-1-1-1-tetramethyl-2-t
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