(.+/-.)-p-Methoxyamphetamine, N-(tert-butyldimethylsilyl)-

Other names: P-methoxyamphetamine, tbdms derivative
Inchi: InChI=1S/C16H29NOSi/c1-13(17-19(6,7)16(2,3)4)12-14-8-10-15(18-5)11-9-14/h8-11,13,
InchiKey: MPDPWUZIBKRLME-UHFFFAOYSA-N
Formula: C16H29NOSi
SMILES: COc1ccc(CC(C)N[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]: 279.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.68		Crippen Method
logp	4.221		Crippen Method
rinpol	1793.60		NIST Webbook
rinpol	1793.60		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=U352963&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices