(.+/-.)-p-Methoxyamphetamine, N-trimethylsilyl-

Other names: P-methoxyamphetamine, tms derivative
Inchi: InChI=1S/C13H23NOSi/c1-11(14-16(3,4)5)10-12-6-8-13(15-2)9-7-12/h6-9,11,14H,10H2,
InchiKey: CFXCHMQXQNOWQV-UHFFFAOYSA-N
Formula: C13H23NOSi
SMILES: COc1ccc(CC(C)N[Si](C)(C)C)cc1
Mol. weight [g/mol]: 237.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.42		Crippen Method
logp	3.051		Crippen Method
rinpol	1549.40		NIST Webbook
rinpol	1549.40		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352964&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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