(-)-Deoxyephedrine, N-trimethylsilyl-

Other names: (-)-Deoxyephedrine, tms derivative
Inchi: InChI=1S/C13H23NSi/c1-12(14(2)15(3,4)5)11-13-9-7-6-8-10-13/h6-10,12H,11H2,1-5H3
InchiKey: NUTIXYUHENBVIH-UHFFFAOYSA-N
Formula: C13H23NSi
SMILES: CC(Cc1ccccc1)N(C)[Si](C)(C)C
Mol. weight [g/mol]: 221.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.10		Crippen Method
logp	3.384		Crippen Method
rinpol	1398.60		NIST Webbook
rinpol	1398.60		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352949&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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