R,R(-)-Pseudoephedrine, trimethylsilyl ether

Inchi: InChI=1S/C13H23NOSi/c1-11(14-2)13(15-16(3,4)5)12-9-7-6-8-10-12/h6-11,13-14H,1-5H
InchiKey: SMWXGVMXEZZFOK-UHFFFAOYSA-N
Formula: C13H23NOSi
SMILES: CNC(C)C(O[Si](C)(C)C)c1ccccc1
Mol. weight [g/mol]: 237.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.27		Crippen Method
logp	3.187		Crippen Method
rinpol	1377.70		NIST Webbook
rinpol	1377.70		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U417221&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