(.+/-.)-4-Methylephedrine, trimethylsilyl ether

Inchi: InChI=1S/C14H25NOSi/c1-11-7-9-13(10-8-11)14(12(2)15-3)16-17(4,5)6/h7-10,12,14-15H
InchiKey: SAYUHQLOZAWBQT-UHFFFAOYSA-N
Formula: C14H25NOSi
SMILES: CNC(C)C(O[Si](C)(C)C)c1ccc(C)cc1
Mol. weight [g/mol]: 251.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	3.496		Crippen Method
rinpol	1472.40		NIST Webbook
rinpol	1472.40		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=U417207&Units=SI

Legend

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

Latest version available from:
https://www.chemeo.com/cid/120-728-0/4-Methylephedrine-trimethylsilyl-ether.pdf
Generated by Cheméo on 2024-10-12 07:18:54.562403086 +0000 UTC m=+3298397.199372335.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.