

(.+/-)-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
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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>

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