2-Fluoroamphetamine, N-trimethylsilyl-

Inchi: InChI=1S/C12H20FNSi/c1-10(14-15(2,3)4)9-11-7-5-6-8-12(11)13/h5-8,10,14H,9H2,1-4H
InchiKey: RAUQJYJSNWXXDZ-UHFFFAOYSA-N
Formula: C12H20FNSi
SMILES: CC(Cc1ccccc1F)N[Si](C)(C)C
Mol. weight [g/mol]: 225.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.63		Crippen Method
logp	3.181		Crippen Method
rinpol	1292.00		NIST Webbook
rinpol	1292.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U417197&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