4-Fluoroamphetamine, N-trimethylsilyl-

Inchi: InChI=1S/C12H20FNSi/c1-10(14-15(2,3)4)9-11-5-7-12(13)8-6-11/h5-8,10,14H,9H2,1-4H
InchiKey: TYEUUYHPEUMIDL-UHFFFAOYSA-N
Formula: C12H20FNSi
SMILES: CC(Cc1ccc(F)cc1)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	1309.50		NIST Webbook
rinpol	1309.50		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=U417196&Units=SI

Legend

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