

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/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/85-176-3/2-Fluoroamphetamine-N-trimethylsilyl.pdf>

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