Hydroxyamphetamine, N-TFA-O-TMS

Inchi: InChI=1S/C14H20F3NO2Si/c1-10(18-13(19)14(15,16)17)9-11-5-7-12(8-6-11)20-21(2,3)4
InchiKey: XQJOUOPKHMJJLA-UHFFFAOYSA-N
Formula: C14H20F3NO2Si
SMILES: CC(Cc1ccc(O[Si](C)(C)C)cc1)NC(=O)C(F)(F)F
Mol. weight [g/mol]: 319.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.28		Crippen Method
logp	3.510		Crippen Method
rinpol	1682.00		NIST Webbook
rinpol	1682.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R208418&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