

# 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/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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

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<https://www.chemeo.com/cid/123-512-6/Hydroxyamphetamine-N-TFA-O-TMS.pdf>

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