

# 2Amino-1-phenylethanol, N-TFA-O-TMS

**Inchi:** InChI=1S/C13H18F3NO2Si/c1-20(2,3)19-11(10-7-5-4-6-8-10)9-17-12(18)13(14,15)16/h4  
**InchiKey:** AJLWQAOZKRRGQI-UHFFFAOYSA-N  
**Formula:** C13H18F3NO2Si  
**SMILES:** C[Si](C)(C)OC(CNC(=O)C(F)(F)F)c1ccccc1  
**Mol. weight [g/mol]:** 305.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.59		Crippen Method
logp	3.258		Crippen Method
rinpol	1460.00		NIST Webbook
rinpol	1460.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R208354&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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