

# Anthranilic acid, N-pentafluoropropionyl-, trimethylsilyl ester

**Inchi:** InChI=1S/C13H14F5NO3Si/c1-23(2,3)22-10(20)8-6-4-5-7-9(8)19-11(21)12(14,15)13(16,  
**InchiKey:** ZNEFEFLITRRUCN-UHFFFAOYSA-N  
**Formula:** C13H14F5NO3Si  
**SMILES:** C[Si](C)(C)OC(=O)c1ccccc1NC(=O)C(F)(F)C(F)(F)F  
**Mol. weight [g/mol]:** 355.33

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.20		Crippen Method
logp	3.814		Crippen Method
rinpol	1508.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375146&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](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

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