

# 3-Aminobenzoic acid, N-trifluoroacetyl-, trimethylsilyl ester

**Inchi:** InChI=1S/C12H14F3NO3Si/c1-20(2,3)19-10(17)8-5-4-6-9(7-8)16-11(18)12(13,14)15/h4-7  
**InchiKey:** IGYXVYOYCINGLY-UHFFFAOYSA-N  
**Formula:** C12H14F3NO3Si  
**SMILES:** C[Si](C)(C)OC(=O)c1cccc(NC(=O)C(F)(F)F)c1  
**Mol. weight [g/mol]:** 305.33

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.47		Crippen Method
logp	3.179		Crippen Method
rinpol	1631.00		NIST Webbook
rinpol	1631.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375108&Units=SI>

## 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.chemeo.com/cid/25-683-6/3-Aminobenzoic-acid-N-trifluoroacetyl-trimethylsilyl-ester.pdf>

Generated by Cheméo on 2024-04-26 05:02:24.502388036 +0000 UTC m=+16396993.422965349.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.