

# Benzoic acid, 3-amino-, trimethylsilyl ester

**Inchi:** InChI=1S/C10H15NO2Si/c1-14(2,3)13-10(12)8-5-4-6-9(11)7-8/h4-7H,11H2,1-3H3  
**InchiKey:** IHYHVRZFWPOGA-UHFFFAOYSA-N  
**Formula:** C10H15NO2Si  
**SMILES:** C[Si](C)(C)OC(=O)c1cccc(N)c1  
**Mol. weight [g/mol]:** 209.32

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.24		Crippen Method
logp	2.260		Crippen Method
rinpol	1598.00		NIST Webbook
rinpol	1598.00		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=U374521&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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