

# 4-Aminobenzoic acid, N-acetyl-, trimethylsilyl ester

**Inchi:** InChI=1S/C12H17NO3Si/c1-9(14)13-11-7-5-10(6-8-11)12(15)16-17(2,3)4/h5-8H,1-4H3,(  
**InchiKey:** LVLWZWIRIWETKJ-UHFFFAOYSA-N  
**Formula:** C12H17NO3Si  
**SMILES:** CC(=O)Nc1ccc(C(=O)O[Si](C)(C)C)cc1  
**Mol. weight [g/mol]:** 251.35

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.80		Crippen Method
logp	2.637		Crippen Method
rinpol	2002.00		NIST Webbook
rinpol	2002.00		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=U375130&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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