

# 4-Aminobenzoic acid, N,N-bis(acetyl)-, trimethylsilyl ester

**Inchi:** InChI=1S/C14H19NO4Si/c1-10(16)15(11(2)17)13-8-6-12(7-9-13)14(18)19-20(3,4)5/h6-9  
**InchiKey:** IUQPEZBUDDJOKK-UHFFFAOYSA-N  
**Formula:** C14H19NO4Si  
**SMILES:** CC(=O)N(C(C)=O)c1ccc(C(=O)O[Si](C)(C)C)cc1  
**Mol. weight [g/mol]:** 293.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.90		Crippen Method
logp	2.578		Crippen Method
rinpol	1952.00		NIST Webbook
rinpol	1952.00		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=U375131&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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