

# 3-Aminobenzoic acid, N- acetyl -, N,O-bis(trimethylsilyl)-

**Inchi:** InChI=1S/C15H25NO3Si2/c1-12(17)16(20(2,3)4)14-10-8-9-13(11-14)15(18)19-21(5,6)7/H  
**InchiKey:** BIMFJYNZYQGKSN-UHFFFAOYSA-N  
**Formula:** C15H25NO3Si2  
**SMILES:** CC(=O)N(c1cccc(C(=O)O[Si](C)(C)C)c1)[Si](C)(C)C  
**Mol. weight [g/mol]:** 323.53

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.41		Crippen Method
logp	3.866		Crippen Method
rinpol	1780.00		NIST Webbook
rinpol	1780.00		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=U375113&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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