

# 2-Aminobenzoic acid, N- trifluoroacetyl -, N,O-bis(tert.-butyldimethylsilyl)-

**Inchi:** InChI=1S/C21H34F3NO3Si2/c1-19(2,3)29(7,8)25(18(27)21(22,23)24)16-14-12-11-13-15  
**InchiKey:** FXYNVAHELHQAAO-UHFFFAOYSA-N  
**Formula:** C21H34F3NO3Si2  
**SMILES:** CC(C)(C)[Si](C)(C)OC(=O)c1ccccc1N(C(=O)C(F)(F)F)[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 461.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.77		Crippen Method
logp	6.749		Crippen Method
rinsol	1986.00		NIST Webbook
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## Sources

**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375104&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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