

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

**Inchi:** InChI=1S/C23H34F7NO3Si2/c1-19(2,3)35(7,8)31(18(33)21(24,25)22(26,27)23(28,29)30)  
**InchiKey:** ANLVKEWVROJOC-UHFFFAOYSA-N  
**Formula:** C23H34F7NO3Si2  
**SMILES:** CC(C)(C)[Si](C)(C)OC(=O)c1ccccc1N(C(=O)C(F)(F)C(F)(F)C(F)(F)F)[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 561.68

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.23		Crippen Method
logp	8.020		Crippen Method
rinpol	1956.00		NIST Webbook
rinpol	1956.00		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=U375101&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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