

# 3-Aminobenzoic acid, N- pentafluoropropionyl -, N,O-bis(tert.-butyldimethylsilyl)-

**Inchi:** InChI=1S/C22H34F5NO3Si2/c1-19(2,3)32(7,8)28(18(30)21(23,24)22(25,26)27)16-13-11  
**InchiKey:** DONNLSCKPIGFNG-UHFFFAOYSA-N  
**Formula:** C22H34F5NO3Si2  
**SMILES:** CC(C)(C)[Si](C)(C)OC(=O)c1cccc(N(C(=O)C(F)(F)C(F)(F)F)[Si](C)(C)C(C)(C)C)c1  
**Mol. weight [g/mol]:** 511.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.50		Crippen Method
logp	7.384		Crippen Method
rinpol	2038.00		NIST Webbook
rinpol	2038.00		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=U375082&Units=SI>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/119-751-6/3-Aminobenzoic-acid-N-pentafluoropropionyl-N-O-bis-tert-butyldimethylsilyl.p>

Generated by Cheméo on 2024-04-28 20:28:25.075031788 +0000 UTC m=+16625353.995609103.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.