# 4-Aminobenzoic acid, N,N-bis(trifluoroacetyl)-, tert.-butyldimethylsilyl ester

**Other names:** 4-Aminobenzoic acid, N-trifluoroacetyl-, tert.-butyldimethylsilyl ester
**Inchi:** InChI=1S/C17H19F6NO4Si/c1-15(2,3)29(4,5)28-12(25)10-6-8-11(9-7-10)24(13(26)16(18
**InchiKey:** AAVOIDNYWCERPX-UHFFFAOYSA-N
**Formula:** C17H19F6NO4Si
**SMILES:** CC(C)(C)[Si](C)(C)OC(=O)c1ccc(N(C(=O)C(F)(F)F)C(=O)C(F)(F)F)cc1
**Mol. weight [g/mol]:** 443.41

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.48 | | Crippen Method |
| logp | 4.833 | | Crippen Method |
| rinpol | 1905.00 | | NIST Webbook |
| rinpol | 1905.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U375096&Units=SI

## Legend

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