# 2-Aminobenzoic acid, N-heptafluorobutyryl-, tert.-butyldimethylsilyl ester

**Inchi:** InChI=1S/C17H20F7NO3Si/c1-14(2,3)29(4,5)28-12(26)10-8-6-7-9-11(10)25-13(27)15(18
**InchiKey:** REWUQESSVLUPIL-UHFFFAOYSA-N
**Formula:** C17H20F7NO3Si
**SMILES:** CC(C)(C)[Si](C)(C)OC(=O)c1ccccc1NC(=O)C(F)(F)C(F)(F)C(F)(F)F
**Mol. weight [g/mol]:** 447.42

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -4.19 | | Crippen Method |
| logp | 5.620 | | Crippen Method |
| rinpol | 1740.00 | | NIST Webbook |
| rinpol | 1740.00 | | 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=U375099&Units=SI

## Legend

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