# Bis(tert-butyldimethylsilyl) pyridine-3,4-dicarboxylate

**Other names:** 3,4-Pyridinedicarboxylic acid, bis(tert-butyldimethylsilyl) ester
Chinchomeronic acid, bis(tert-butyldimethylsilyl) ester
Cinchomeronic acid, bis(tert-butyldimethylsilyl) ester
Pyridine-3,4-dicarboxylic acid, bis(tert-butyldimethylsilyl) ester

**Inchi:** InChI=1S/C19H33NO4Si2/c1-18(2,3)25(7,8)23-16(21)14-11-12-20-13-15(14)17(22)24-26

**InchiKey:** PETRHCZJVWXCEY-UHFFFAOYSA-N

**Formula:** C19H33NO4Si2

**SMILES:** CC(C)(C)[Si](C)(C)OC(=O)c1ccncc1C(=O)O[Si](C)(C)C(C)(C)C

**Mol. weight [g/mol]:** 395.64

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -2.01 | | Crippen Method |
| logp | 5.406 | | Crippen Method |
| rinpol | 2151.00 | | NIST Webbook |
| rinpol | 2151.00 | | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U373085&Units=SI

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices