# Bamethane, N-TFA-O-TMS

**Inchi:** InChI=1S/C20H34F3NO3Si2/c1-8-9-14-24(19(25)20(21,22)23)15-18(27-29(5,6)7)16-10-1
**InchiKey:** ZKNLSNZOBYTSPM-UHFFFAOYSA-N
**Formula:** C20H34F3NO3Si2
**SMILES:** CCCCN(CC(O[Si](C)(C)C)c1ccc(O[Si](C)(C)C)cc1)C(=O)C(F)(F)F
**Mol. weight [g/mol]:** 449.66

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.65 | | Crippen Method |
| logp | 5.984 | | Crippen Method |
| rinpol | 2023.00 | | NIST Webbook |
| rinpol | 2023.00 | | 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=R208369&Units=SI

## Legend

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