# Pronethalol, TBDMS

**Inchi:** InChI=1S/C21H33NOSi/c1-16(2)22-15-20(23-24(6,7)21(3,4)5)19-13-12-17-10-8-9-11-18(
**InchiKey:** JFOOIRWBBIJMOV-UHFFFAOYSA-N
**Formula:** C21H33NOSi
**SMILES:** CC(C)NCC(O[Si](C)(C)C(C)(C)C)c1ccc2ccccc2c1
**Mol. weight [g/mol]:** 343.58

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -4.74 | | Crippen Method |
| logp | 5.901 | | Crippen Method |
| rinpol | 2156.70 | | NIST Webbook |
| rinpol | 2156.70 | | NIST Webbook |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R435328&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

## Legend

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

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