# 4-Pregnen-3-«beta»,20-«alpha»-diol, TMS

**Inchi:** InChI=1S/C27H50O2Si2/c1-19(28-30(4,5)6)23-12-13-24-22-11-10-20-18-21(29-31(7,8)9)
**InchiKey:** MCJUHONVKSCXOU-CFEBSQMISA-N
**Formula:** C27H50O2Si2
**SMILES:** CC(O[Si](C)(C)C)C1CCC2C3CCC4=CC(O[Si](C)(C)C)CCC4(C)C3CCC12C
**Mol. weight [g/mol]:** 462.86

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.61 | | Crippen Method |
| logp | 8.026 | | Crippen Method |
| rinpol | 2860.00 | | NIST Webbook |
| rinpol | 2860.00 | | 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=R486287&Units=SI

## Legend

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