

# 17-epi-Mestanolone, 17-TMS

**Inchi:** InChI=1S/C23H40O2Si/c1-21-12-9-17(24)15-16(21)7-8-18-19(21)10-13-22(2)20(18)11-1.  
**InchiKey:** DVEUJDWURSKKQN-OBRWFMAWSA-N  
**Formula:** C23H40O2Si  
**SMILES:** CC12CCC(=O)CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 376.65

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -4.11   |      | Crippen Method |
| logp          | 6.208   |      | Crippen Method |
| rinpol        | 2700.00 |      | NIST Webbook   |

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R257782&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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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