

# 1,3,5(10)-Oestratrien-17«beta»-ol, TMS

**Inchi:** InChI=1S/C21H32OSi/c1-21-14-13-17-16-8-6-5-7-15(16)9-10-18(17)19(21)11-12-20(21)2  
**InchiKey:** WIQSXNCXAZKRKG-WRTQPQOASA-N  
**Formula:** C21H32OSi  
**SMILES:** CC12CCC3c4ccccc4CCC3C1CCC2O[Si](C)(C)C  
**Mol. weight [g/mol]:** 328.56

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -3.85   |      | Crippen Method |
| logp          | 5.763   |      | Crippen Method |
| rinpol        | 2295.00 |      | NIST Webbook   |
| rinpol        | 2350.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R523732&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

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