

# 5-«alpha»-Pregnan-20-«beta»-ol-11-one, MO-TMS

**Inchi:** InChI=1S/C25H45NO2Si/c1-17(28-29(5,6)7)20-13-14-21-19-12-11-18-10-8-9-15-24(18,2)  
**InchiKey:** AENBXJWUEFXGGT-TWRCBNSESA-N  
**Formula:** C25H45NO2Si  
**SMILES:** CON=C1CC2(C)C(C(C)O[Si](C)(C)C)CCC2C2CCC3CCCCC3(C)C12  
**Mol. weight [g/mol]:** 419.72

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -4.67   |      | Crippen Method |
| logp          | 6.888   |      | Crippen Method |
| rinpol        | 2660.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R486470&Units=SI>

## Legend

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

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