

# 2-Methoxyoestrone, TMS

**Inchi:** InChI=1S/C25H40O3Si2/c1-25-14-13-18-19(21(25)11-12-24(25)28-30(6,7)8)10-9-17-15-  
**InchiKey:** CCKVXERFVHVQPN-AAANETGISA-N  
**Formula:** C25H40O3Si2  
**SMILES:** COc1cc2c(cc1O[Si](C)(C)C)CCC1C2CCC2(C)C(O[Si](C)(C)C)=CCC12  
**Mol. weight [g/mol]:** 444.75

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -3.22   |      | Crippen Method |
| logp          | 7.110   |      | Crippen Method |
| rinpol        | 2625.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R166359&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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