# 17«alpha»-Trenbolone, 3-enol trimethylsilyl ether, 17-trimethylsilyl ether

**Other names:** Trenbolone, TMS

**Inchi:** InChI=1S/C24H38O2Si2/c1-24-15-14-20-19-11-9-18(25-27(2,3)4)16-17(19)8-10-21(20)2

**InchiKey:** PJBUVIMQXWOOFQ-UHFFFAOYSA-N

**Formula:** C24H38O2Si2

**SMILES:** CC12C=CC3=C4CC=C(O[Si](C)(C)C)C=C4CCC3C1CCC2O[Si](C)(C)C

**Mol. weight [g/mol]:** 414.73

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.02 | | Crippen Method |
| logp | 6.965 | | Crippen Method |
| rinpol | 3003.00 | | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U308775&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

Latest version available from:

https://www.chemeo.com/cid/57-615-6/17-alpha-Trenbolone-3-enol-trimethylsilyl-ether-17-trimethylsilyl-ether.pdf

Generated by Cheméo on 2024-10-12 06:11:11.081385508 +0000 UTC m=+3294333.718354756.

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.