

# 17-epi-Oxymetholone, per-TMS

**Inchi:** InChI=1S/C30H56O3Si3/c1-28-20-22(21-31-34(4,5)6)27(32-35(7,8)9)19-23(28)13-14-24  
**InchiKey:** DVSGTNHSSDBZOP-VZGZLFJASA-N  
**Formula:** C30H56O3Si3  
**SMILES:** CC12CC(=CO[Si](C)(C)C)C(O[Si](C)(C)C)=CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 549.02

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.73		Crippen Method
logp	9.330		Crippen Method
rinpol	2900.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=R257975&Units=SI>

## 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/44-602-4/17-epi-Oxymetholone-per-TMS.pdf>

Generated by Cheméo on 2024-05-04 18:25:22.909826237 +0000 UTC m=+17136371.830403552.

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