

# Androstenediol (Androst-5-en-3B,17B-diol), TMS

**InChI:** InChI=1S/C25H46O2Si2/c1-24-15-13-19(26-28(3,4)5)17-18(24)9-10-20-21-11-12-23(27-29(6,7)8)25(21,2)16-14-22(20)24/h9,19-23H,10-17H2,1-8H3/t19-,20-,21-,22-,23-,24-,25-/m1/s1

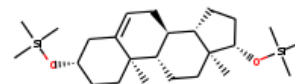
**InChI Key:** YXSPGYZGGCSNLG-FFGSPJNCSA-N

**Formula:** C<sub>25</sub>H<sub>46</sub>O<sub>2</sub>Si<sub>2</sub>

**SMILES:**

CC12CCC3C(CC=C4CC(O[Si](C)(C)C)CCC43C)C1CCC2O[Si](C)(C)C

**Molecular Weight:** 434.80



## Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	7.39		Crippen Method

## Sources

**NIST Webbook:** [http://webbook.nist.gov/cgi/inchi/InChI=1S/C25H46O2Si2/c1-24-15-13-19\(26-28\(3,4\)5\)17-18\(24\)9-10-20-21-11-12-23\(27-29\(6,7\)8\)25\(21,2\)16-14-22\(20\)24/h9,19-23H,10-17H2,1-8H3/t19-,20-,21-,22-,23-,24-,25-/m1/s1](http://webbook.nist.gov/cgi/inchi/InChI=1S/C25H46O2Si2/c1-24-15-13-19(26-28(3,4)5)17-18(24)9-10-20-21-11-12-23(27-29(6,7)8)25(21,2)16-14-22(20)24/h9,19-23H,10-17H2,1-8H3/t19-,20-,21-,22-,23-,24-,25-/m1/s1)

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

$\log P_{\text{oct/wat}}$ : Octanol/Water partition coefficient .

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