

# Bolasterone M (5B-Androstan-7A,17A-dimethyl-3A,17B-diol), TMS

**InchiKey:**

InChI=1S/C27H52O2Si2/c1-19-17-20-18-21(28-30(5,6)7)11-14-25(20,2)22-12-15-26(3)2

**Formula:**

C27H52O2Si2

**SMILES:**

CC1CC2CC(O[Si](C)(C)C)CCC2(C)C2CCC3(C)C(CCC3(C)O[Si](C)(C)C)C12

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

464.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.51		Crippen Method
logp	8.105		Crippen Method
rinpol	2725.00		NIST Webbook

## Sources

**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=R585498&Units=SI>

**Crippen Method:**

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

## Legend

**log10ws:**

Log10 of Water solubility in mol/l

**logp:**

Octanol/Water partition coefficient

**rinpol:**

Non-polar retention indices

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<https://www.chemeo.com/cid/34-885-2/Bolasterone-M-5B-Androstan-7A-17A-dimethyl-3A-17B-diol-TMS.pdf>

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