

# Corticosterone, bis-MO-bis-TMS, anti

**Inchi:** InChI=1S/C29H52N2O4Si2/c1-28-16-15-21(30-32-3)17-20(28)11-12-22-23-13-14-24(25)  
**InchiKey:** FFEVUTYFVPQKAH-SSYBQPKYSA-N  
**Formula:** C29H52N2O4Si2  
**SMILES:** CON=C1C=C2CCC3C(C(O[Si](C)(C)C)CC4(C)C(C(CO[Si](C)(C)C)=NOC)CCC34)C2(C)  
**Mol. weight [g/mol]:** 548.91

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.82		Crippen Method
logp	7.252		Crippen Method
rinpol	2920.00		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=R557958&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

Latest version available from:

<https://www.chemeo.com/cid/23-155-4/Corticosterone-bis-MO-bis-TMS-anti.pdf>

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