

# Deoxycorticosterone enol-TMS

**Inchi:** InChI=1S/C27H46O3Si2/c1-26-15-13-20(30-32(6,7)8)17-19(26)9-10-21-22-11-12-24(25)  
**InchiKey:** HETVOBUPLWDXBU-VHXHPCHCSA-N  
**Formula:** C27H46O3Si2  
**SMILES:** CC12CC=C(O[Si](C)(C)C)C=C1CCC1C2CCC2(C)C(C(=O)CO[Si](C)(C)C)CCC12  
**Mol. weight [g/mol]:** 474.82

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.01		Crippen Method
logp	7.331		Crippen Method
rinpol	3089.00		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=R384097&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/45-574-5/Deoxycorticosterone-enol-TMS.pdf>

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