

# 5-Pregnen-3«beta»,20«alpha»-diol, allyl-DMS

**Inchi:** InChI=1S/C31H54O2Si2/c1-10-20-34(6,7)32-23(3)27-14-15-28-26-13-12-24-22-25(33-35)  
**InchiKey:** ZDYBOLVXBJVBKH-FDYVNFRIISA-N  
**Formula:** C31H54O2Si2  
**SMILES:** C=CC[Si](C)(C)OC1CCC2(C)C(=CCC3C2CCC2(C)C(C(C)O[Si](C)(C)CC=C)CCC32)C1  
**Mol. weight [g/mol]:** 514.93

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.99		Crippen Method
logp	9.138		Crippen Method
rinpol	3277.00		NIST Webbook
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## 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=R526251&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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