# 5«beta»-Androstan-3«alpha»-ol-17-one, allyl-DMS

**Inchi:** InChI=1S/C29H50O2Si2/c1-9-19-32(5,6)30-23-15-17-28(3)22(21-23)11-12-24-25-13-14-
**InchiKey:** VRULWPUWUNLLTM-GWUAQBIWSA-N
**Formula:** C29H50O2Si2
**SMILES:** C=CC[Si](C)(C)OC1=CCC2C3CCC4CC(O[Si](C)(C)CC=C)CCC4(C)C3CCC12C
**Mol. weight [g/mol]:** 486.88

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -4.53 | | Crippen Method |
| logp | 8.707 | | Crippen Method |
| rinpol | 2668.00 | | NIST Webbook |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R526177&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

## Legend

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