

# 23,24-Dinor-5-cholene-3«beta»,22-diol, di-TMS

**Inchi:** InChI=1S/C31H58O2Si2/c1-21(2)29(33-35(9,10)11)22(3)26-14-15-27-25-13-12-23-20-24  
**InchiKey:** SXEZYKXHWNDRJU-OUHVVWKBWSA-N  
**Formula:** C31H58O2Si2  
**SMILES:** CC(C)C(O[Si](C)(C)C)C(C)C1CCC2C3CC=C4CC(O[Si](C)(C)C)CCC4(C)C3CCC12C  
**Mol. weight [g/mol]:** 518.96

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -4.80   |      | Crippen Method |
| logp          | 9.298   |      | Crippen Method |
| rinpol        | 2975.00 |      | NIST Webbook   |

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R11719&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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

Latest version available from:

<https://www.chemeo.com/cid/57-254-7/23-24-Dinor-5-cholene-3-beta-22-diol-di-TMS.pdf>

Generated by Cheméo on 2025-12-23 02:25:21.747943531 +0000 UTC m=+6204919.277984185.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.