

# 7«beta»,18-diOH-kaurenolide, TMS

**Inchi:** InChI=1S/C26H44O4Si2/c1-17-14-26-15-18(17)10-11-19(26)24(2)12-9-13-25(16-28-31(3)  
**InchiKey:** FWLTZWXTXRQSBU-MTHCWVPTSA-N  
**Formula:** C<sub>26</sub>H<sub>44</sub>O<sub>4</sub>Si<sub>2</sub>  
**SMILES:** C=C1CC23CC1CCC2C1(C)CCCC2(CO[Si](C)(C)C)C(=O)OC(C21)C3O[Si](C)(C)C  
**Mol. weight [g/mol]:** 476.80

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -1.95   |      | Crippen Method |
| logp          | 6.152   |      | Crippen Method |
| rinpol        | 2645.00 |      | NIST Webbook   |

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R151887&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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

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