# Cholanic acid, 3«beta»,12«alpha»-dihydroxy, Me-DMES

**Inchi:** InChI=1S/C33H62O4Si2/c1-11-38(7,8)36-25-19-20-32(4)24(21-25)14-15-26-28-17-16-27

**InchiKey:** LNGHMHTXKIMWLA-PUUGMIQCSA-N

**Formula:** C33H62O4Si2

**SMILES:** CC[Si](C)(C)OC1CCC2(C)C(CCC3C2CC(O[Si](C)(C)CC)C2(C)C(C(C)CCC(=O)OC)CCC

**Mol. weight [g/mol]:** 579.01

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -4.64 | | Crippen Method |
| logp | 9.065 | | Crippen Method |
| rinpol | 3398.00 | | NIST Webbook |
| ripol | 3729.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R534084&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

**ripol:** Polar retention indices

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