# Methyl 5-«beta»-cholan-3-«alpha»,7-«alpha»-diol-12-one-oxime, TMS

**Inchi:** InChI=1S/C34H65NO5Si3/c1-23(14-17-31(36)37-4)26-15-16-27-32-28(22-30(34(26,27)3
**InchiKey:** IZAOKSNBFQCFQT-REBQYKITSA-N
**Formula:** C34H65NO5Si3
**SMILES:** COC(=O)CCC(C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)C3CC(=NO
**Mol. weight [g/mol]:** 652.14

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -2.36 | | Crippen Method |
| logp | 9.102 | | Crippen Method |
| rinpol | 3258.00 | | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R215906&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

## Legend

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