# 3«alpha»,5«beta»,7«alpha»-trihydroxy-5«beta»-ch
# acid, DMESI

**Inchi:** InChI=1S/C40H80O5Si4/c1-16-46(8,9)42-31-24-27-39(7)34-25-26-38(6)32(30(5)20-23-3
**InchiKey:** JQYSIUTVAXNGBU-PTGDQXGESA-N
**Formula:** C40H80O5Si4
**SMILES:** CC[Si](C)(C)OC(=O)CCC(C)C1CCC2C3C(O[Si](C)(C)CC)CC4(O[Si](C)(C)CC)CC(O[Si](

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.12 | | Crippen Method |
| logp | 12.024 | | Crippen Method |
| rinpol | 3582.00 | | NIST Webbook |
| rinpol | 3582.00 | | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R279806&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

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