

# Cholanic acid, 3«beta»,7«beta»,12«beta»-trihydroxy,

**Me-DMES**

InChI: InChI=1S/C37H72O5Si3/c1-14-43(8,9)40-28-21-22-36(5)27(23-28)24-32(41-44(10,11)15

InChIKey:

QIHGNFRQNAWOFU-HMXKSWRISA-N

Formula:

C37H72O5Si3

SMILES:

CC[Si](C)(C)OC1CCC2(C)C(C1)CC(O[Si](C)(C)CC)C1C2CC(O[Si](C)(C)CC)C2(C)C(C(C

Mol. weight [g/mol]:

681.22

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.57		Crippen Method
logp	10.285		Crippen Method
rinpol	3628.00		NIST Webbook
ripol	3847.00		NIST Webbook

## Sources

Crippen Method:

[https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=R534202&Units=SI>

Crippen Method:

<http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## 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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