

# 5B-Cholane-3A,7A,12A,24-tetrol, TMS

**Inchi:** InChI=1S/C36H74O4Si4/c1-26(17-16-22-37-41(4,5)6)29-18-19-30-34-31(25-33(36(29,30)35)32)34-31  
**InchiKey:** SQXKEDIKDUJREO-RBZSKFLVSA-N  
**Formula:** C36H74O4Si4  
**SMILES:** CC(CCCO[Si](C)(C)C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)C3CC(C)C1  
**Mol. weight [g/mol]:** 683.31

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.43		Crippen Method
logp	10.793		Crippen Method
rinpol	3260.00		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=R585101&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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