

# 24-Nor-5B-Cholan-3A,7A,23-triol, TMS

**Inchi:** InChI=1S/C32H64O3Si3/c1-23(17-20-33-36(4,5)6)26-13-14-27-30-28(16-19-32(26,27)3)  
**InchiKey:** YJQWABBWPCYXJD-WTXXDINSA-N  
**Formula:** C32H64O3Si3  
**SMILES:** CC(CCO[Si](C)(C)C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)C3CCC  
**Mol. weight [g/mol]:** 581.11

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.50		Crippen Method
logp	9.573		Crippen Method
rinpol	3146.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R585072&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## Legend

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

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