

# 24-Nor-5B-cholestane-3A,7A,25-triol, TMS

**Inchi:** InChI=1S/C35H70O3Si3/c1-25(17-20-33(2,3)38-41(12,13)14)28-15-16-29-32-30(19-22-3  
**InchiKey:** TVNVZHJBEWPTJT-RYMJQOQVSA-N  
**Formula:** C35H70O3Si3  
**SMILES:** CC(CCC(C)(C)O[Si](C)(C)C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)  
**Mol. weight [g/mol]:** 623.18

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.87		Crippen Method
logp	10.742		Crippen Method
rinpol	3311.00		NIST Webbook
rinpol	3311.00		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=R585092&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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