

# 24-Ethyl-4,22-cholestadien-3-one, oxime, TMS # 2

**Inchi:** InChI=1S/C32H55NOSi/c1-10-24(22(2)3)12-11-23(4)28-15-16-29-27-14-13-25-21-26(33-32)  
**InchiKey:** OVTBSVUYAYIHMU-YYOOXWIVSA-N  
**Formula:** C32H55NOSi  
**SMILES:** CCC(C=CC(C)C1CCC2C3CCC4=CC(=NO[Si](C)(C)C)CCC4(C)C3CCC12C)C(C)C  
**Mol. weight [g/mol]:** 497.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.62		Crippen Method
logp	9.647		Crippen Method
rinpol	3410.00		NIST Webbook
rinpol	3410.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R215639&Units=SI>

## Legend

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

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