

# Bilobol C15:1 (1TMS)

**Inchi:** InChI=1S/C24H42O2Si/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-22-19-23(25)21-24(20)  
**InchiKey:** NHNNGRBQVPELBN-KHPPLWFESA-N  
**Formula:** C24H42O2Si  
**SMILES:** CCCCCC=CCCCCCCCc1cc(O)cc(O[Si](C)(C)C)c1  
**Mol. weight [g/mol]:** 390.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.13		Crippen Method
logp	8.016		Crippen Method
rinpol	2766.00		NIST Webbook
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## 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=U414077&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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<https://www.chemeo.com/cid/95-647-9/Bilobol-C15-1-1TMS.pdf>

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