

# Bilobol C15:1 (2TMS)

**Inchi:** InChI=1S/C27H50O2Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-25-22-26(28-30)(29)  
**InchiKey:** WJGKOQQUWJLFHW-YPKPFQOOSA-N  
**Formula:** C27H50O2Si2  
**SMILES:** CCCCCC=CCCCCCCCc1cc(O[Si](C)(C)C)cc(O[Si](C)(C)C)c1  
**Mol. weight [g/mol]:** 462.86

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.59		Crippen Method
logp	9.524		Crippen Method
rinpol	2680.90		NIST Webbook
rinpol	2680.90		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=U414068&Units=SI>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/91-414-1/Bilobol-C15-1-2TMS.pdf>

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