

# Bisoprolol, N-ethoxycarbonylated, TMS

**Inchi:** InChI=1S/C24H43NO6Si/c1-9-28-24(26)25(19(2)3)16-23(31-32(6,7)8)18-30-22-12-10-21  
**InchiKey:** FQJHWEFHMDMUNJ-UHFFFAOYSA-N  
**Formula:** C24H43NO6Si  
**SMILES:** CCOC(=O)N(CC(COc1ccc(COCCOC(C)C)cc1)O[Si](C)(C)C)C(C)C  
**Mol. weight [g/mol]:** 469.69

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.23		Crippen Method
logp	5.094		Crippen Method
rinpol	2708.20		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R435175&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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<https://www.chemeo.com/cid/62-448-6/Bisoprolol-N-ethoxycarbonylated-TMS.pdf>

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