

# (.+/-.)Linalool, bromomethyldimethylsilyl ether

**Inchi:** InChI=1S/C13H25BrOSi/c1-7-13(4,10-8-9-12(2)3)15-16(5,6)11-14/h7,9H,1,8,10-11H2,2-  
**InchiKey:** DWVISDMBUKUMOS-UHFFFAOYSA-N  
**Formula:** C13H25BrOSi  
**SMILES:** C=CC(C)(CCC=C(C)C)O[Si](C)(C)CBr  
**Mol. weight [g/mol]:** 305.33

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.74		Crippen Method
logp	4.833		Crippen Method
rinpol	1565.00		NIST Webbook
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## 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=U375869&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/114-592-8/Linalool-bromomethyldimethylsilyl-ether.pdf>

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