

# Guaiol, TMS

**Inchi:** InChI=1S/C18H34OSi/c1-13-8-10-15(18(3,4)19-20(5,6)7)12-17-14(2)9-11-16(13)17/h13-17  
**InchiKey:** AILXCFKADWMIIF-SOUVJXGZSA-N  
**Formula:** C18H34OSi  
**SMILES:** CC1CCC(C(C)(C)O[Si](C)(C)C)CC2=C1CCC2C  
**Mol. weight [g/mol]:** 294.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.53		Crippen Method
logp	5.779		Crippen Method
rinpol	1681.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R403099&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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