

# Phloroglucinol, trimethylsilyl ether

**Inchi:** InChI=1S/C9H14O3Si/c1-13(2,3)12-9-5-7(10)4-8(11)6-9/h4-6,10-11H,1-3H3  
**InchiKey:** RJXUTCQDDWSLEZ-UHFFFAOYSA-N  
**Formula:** C9H14O3Si  
**SMILES:** C[Si](C)(C)Oc1cc(O)cc(O)c1  
**Mol. weight [g/mol]:** 198.29

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.42		Crippen Method
logp	2.311		Crippen Method
rinpol	1633.00		NIST Webbook
rinpol	1633.00		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=U352463&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/51-822-2/Phloroglucinol-trimethylsilyl-ether.pdf>

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