

# Benzoic acid, 2-hydroxy-3-(2-propenyl), DTBS

**Inchi:** InChI=1S/C18H26O3Si/c1-8-10-13-11-9-12-14-15(13)20-22(17(2,3)4,18(5,6)7)21-16(14)  
**InchiKey:** RLXJNZMUHJMFDA-UHFFFAOYSA-N  
**Formula:** C18H26O3Si  
**SMILES:** C=CCc1cccc2c1O[Si](C(C)(C)C)(C(C)(C)C)OC2=O  
**Mol. weight [g/mol]:** 318.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.95		Crippen Method
logp	5.007		Crippen Method

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R41164&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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

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