

# Benzoic acid, 3,5-dichloro-2-hydroxy, TMS

**Inchi:** InChI=1S/C13H20Cl2O3Si2/c1-19(2,3)17-12-10(7-9(14)8-11(12)15)13(16)18-20(4,5)6/h7  
**InchiKey:** PVPSDCPJNXBNEB-UHFFFAOYSA-N  
**Formula:** C13H20Cl2O3Si2  
**SMILES:** C[Si](C)(C)OC(=O)c1cc(Cl)cc(Cl)c1O[Si](C)(C)C  
**Mol. weight [g/mol]:** 351.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.98		Crippen Method
logp	5.199		Crippen Method
rinpol	1788.00		NIST Webbook
rinpol	1788.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R44174&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.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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