

# Salicylic acid, trimethylsilyl ester

**Inchi:** InChI=1S/C10H14O3Si/c1-14(2,3)13-10(12)8-6-4-5-7-9(8)11/h4-7,11H,1-3H3  
**InchiKey:** KYRPPPKHGUJSMB-UHFFFAOYSA-N  
**Formula:** C10H14O3Si  
**SMILES:** C[Si](C)(C)OC(=O)c1ccccc1O  
**Mol. weight [g/mol]:** 210.30

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.15		Crippen Method
logp	2.384		Crippen Method
rinpol	1354.00		NIST Webbook
rinpol	1359.00		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=U374326&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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