

# Benzoic acid, 2-hydroxy, 3-(2,3-dioxypopyl), methyl ester, DTBS #2

**Inchi:** InChI=1S/C19H30O5Si/c1-18(2,3)25(19(4,5)6)23-14(12-20)11-13-9-8-10-15(16(13)24-25)  
**InchiKey:** KNFJZDWVRZYT-UKHFFFAOYSA-N  
**Formula:** C19H30O5Si  
**SMILES:** COC(=O)c1cccc2c1O[Si](C(C)(C)C)(C(C)(C)C)OC(CO)C2  
**Mol. weight [g/mol]:** 366.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.98		Crippen Method
logp	3.828		Crippen Method
rinpol	2360.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R41150&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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