

# Benzoic acid, 2-hydroxy-6-methyl-3-(1-methylethyl), DTBS

<b>Inchi:</b>	InChI=1S/C19H30O3Si/c1-12(2)14-11-10-13(3)15-16(14)21-23(18(4,5)6,19(7,8)9)22-17(
<b>InchiKey:</b>	ZJCTYUOJGOFUKX-UHFFFAOYSA-N
<b>Formula:</b>	C19H30O3Si
<b>SMILES:</b>	Cc1ccc(C(C)C)c2c1C(=O)O[Si](C(C)(C)C)(C(C)(C)C)O2
<b>Mol. weight [g/mol]:</b>	334.53

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.53		Crippen Method
logp	5.710		Crippen Method

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R41271&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R41271&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

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