

# Benzoic acid, 2-hydroxy-3-(1-propenyl), DTBS

<b>Inchi:</b>	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)
<b>InchiKey:</b>	VBTVZBBMKJSECY-CSKARUKUSA-N
<b>Formula:</b>	C18H26O3Si
<b>SMILES:</b>	CC=Cc1cccc2c1O[Si](C(C)(C)C)(C(C)(C)C)OC2=O
<b>Mol. weight [g/mol]:</b>	318.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.12		Crippen Method
logp	5.311		Crippen Method
rinpol	1995.00		NIST Webbook

## Sources

<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>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R41114&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R41114&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinpol:</b>	Non-polar retention indices

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