

# Benzenemethanol, 2-hydroxy, DTBS

<b>Inchi:</b>	InChI=1S/C15H24O2Si/c1-14(2,3)18(15(4,5)6)16-11-12-9-7-8-10-13(12)17-18/h7-10H,11
<b>InchiKey:</b>	ABEDQTTVYRPSRV-UHFFFAOYSA-N
<b>Formula:</b>	C15H24O2Si
<b>SMILES:</b>	CC(C)(C)[Si]1(C(C)(C)C)OCc2ccccc2O1
<b>Mol. weight [g/mol]:</b>	264.44

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.02		Crippen Method
logp	4.638		Crippen Method
rinpol	1560.00		NIST Webbook
rinpol	1560.00		NIST Webbook

## 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=R115336&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R115336&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
<b>rinpol:</b>	Non-polar retention indices

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<https://www.chemeo.com/cid/50-587-5/Benzenemethanol-2-hydroxy-DTBS.pdf>

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