

# 2,3-Naphthalenediol, DTBS

**Inchi:** InChI=1S/C18H24O2Si/c1-17(2,3)21(18(4,5)6)19-15-11-13-9-7-8-10-14(13)12-16(15)20-  
**InchiKey:** QLDZDKQBZNBPKF-UHFFFAOYSA-N  
**Formula:** C18H24O2Si  
**SMILES:** CC(C)(C)[Si]1(C(C)(C)C)Oc2cc3ccccc3cc2O1  
**Mol. weight [g/mol]:** 300.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.55		Crippen Method
logp	5.653		Crippen Method
rinsol	1990.00		NIST Webbook
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## Sources

**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=R115272&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinsol:** Non-polar retention indices

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<https://www.chemeo.com/cid/26-080-4/2-3-Naphthalenediol-DTBS.pdf>

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