

# trans-Anthracene, 1,2-dihydro-1,2-diol, bis-TMS

<b>Inchi:</b>	InChI=1S/C20H28O2Si2/c1-23(2,3)21-19-12-11-17-13-15-9-7-8-10-16(15)14-18(17)20(1
<b>InchiKey:</b>	COOSKPVQINFOQY-PMACEKPBSA-N
<b>Formula:</b>	C20H28O2Si2
<b>SMILES:</b>	C[Si](C)(C)OC1C=Cc2cc3ccccc3cc2C1O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	356.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.16		Crippen Method
logp	5.979		Crippen Method
rinpol	2215.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</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=R109752&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R109752&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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