

# 1,7-Di(2-methylphenyl)-2,2,4,4,6,6-hexamethyl-1,3,5-trisiloxane

**Inchi:** InChI=1S/C20H32O4Si3/c1-17-13-9-11-15-19(17)21-25(3,4)23-27(7,8)24-26(5,6)22-20-18  
**InchiKey:** CDGZIESUFPFMOK-UHFFFAOYSA-N  
**Formula:** C20H32O4Si3  
**SMILES:** Cc1ccccc1O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)Oc1ccccc1C  
**Mol. weight [g/mol]:** 420.72

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.06		Crippen Method
logp	5.900		Crippen Method
rinpol	2104.00		NIST Webbook
rinpol	2104.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346977&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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