

# 1,7-Di(2,6-dimethoxyphenyl)-2,2,4,4,6,6-hexameth

**Inchi:** InChI=1S/C22H36O8Si3/c1-23-17-13-11-14-18(24-2)21(17)27-31(5,6)29-33(9,10)30-32(  
**InchiKey:** GAHOKELQPQQYJV-UHFFFAOYSA-N  
**Formula:** C22H36O8Si3  
**SMILES:** COc1cccc(OC)c1O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)Oc1c(OC)cccc1OC  
**Mol. weight [g/mol]:** 512.77

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.41		Crippen Method
logp	5.317		Crippen Method
rinpol	2638.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347138&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.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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