

# 2-(4-Allyl-2,6-dimethoxy-phenoxy)-1-benzo[1,3]dioxol-5-yl-propan-1-ol, TES

**Inchi:** InChI=1S/C27H38O7Si/c1-8-12-20-15-24(28-6)26(25(16-20)29-7)32-19(5)27(34-35(9-2,1  
**InchiKey:** SPKUYYPPLYHQLT-UHFFFAOYSA-N  
**Formula:** C27H38O7Si  
**SMILES:** C=CCc1cc(OC)c(OC(C)C(Oc2ccc3c(c2)OCO3)O[Si](CC)(CC)CC)c(OC)c1  
**Mol. weight [g/mol]:** 502.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.67		Crippen Method
logp	6.355		Crippen Method
rinpol	2940.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R294281&Units=SI>

## Legend

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

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