# 2-(4-Allyl-2,6-dimethoxy-phenoxy)-1 -(3,4-dimethoxy-phenyl)-propan-1-ol, TES

**Inchi:** InChI=1S/C28H42O6Si/c1-10-14-21-17-25(31-8)28(26(18-21)32-9)33-20(5)27(34-35(11-

**InchiKey:** AIFKPZFNALYTIV-UHFFFAOYSA-N

**Formula:** C28H42O6Si

**SMILES:** C=CCc1cc(OC)c(OC(C)C(O[Si](CC)(CC)CC)c2ccc(OC)c(OC)c2)c(OC)c1

**Mol. weight [g/mol]:** 502.71

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -5.82 | | Crippen Method |
| logp | 6.980 | | Crippen Method |
| rinpol | 2955.00 | | NIST Webbook |
| rinpol | 2955.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R294256&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices