# 1,7-Di(2,5-dimethylphenyl)-2,2,4,4,6,6-hexamethyl-

**Inchi:** InChI=1S/C22H36O4Si3/c1-17-11-13-19(3)21(15-17)23-27(5,6)25-29(9,10)26-28(7,8)24-
**InchiKey:** IBPKLLILRRFKLF-UHFFFAOYSA-N
**Formula:** C22H36O4Si3
**SMILES:** Cc1ccc(C)c(O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)Oc2cc(C)ccc2C)c1
**Mol. weight [g/mol]:** 448.78

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.01 | | Crippen Method |
| logp | 6.517 | | Crippen Method |
| rinpol | 2202.00 | | NIST Webbook |
| rinpol | 2202.00 | | 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=U347305&Units=SI

## Legend

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