# 2,2-dimethyl-4,4,6,6-tetraphenyl-[1,3,5,2,4,6]cyclot

**Inchi:** InChI=1S/C26H26O3Si3/c1-30(2)27-31(23-15-7-3-8-16-23,24-17-9-4-10-18-24)29-32(28-
**InchiKey:** QLEMFNDSSPDDRW-UHFFFAOYSA-N
**Formula:** C26H26O3Si3
**SMILES:** C[Si]1(C)O[Si](c2ccccc2)(c2ccccc2)O[Si](c2ccccc2)(c2ccccc2)O1
**Mol. weight [g/mol]:** 470.74

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -16.09 | | Crippen Method |
| logp | 3.265 | | Crippen Method |
| rinpol | 2720.00 | | NIST Webbook |
| rinpol | 2720.00 | | 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=R254738&Units=SI

## Legend

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