# 2,2,4,4,6,6,8,8,10,10,14,14-tetradecamethyl-16,16-d

**Inchi:** InChI=1S/C26H52O8Si8/c1-35(2)27-36(3,4)29-38(7,8)31-40(11,12)33-42(25-21-17-15-18
**InchiKey:** QPVVNCSDTWHTGJ-UHFFFAOYSA-N
**Formula:** C26H52O8Si8
**SMILES:** C[Si]1(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](c2ccccc2)(c2ccccc2)O[Si](C)(C)O[Si](C)
**Mol. weight [g/mol]:** 717.37

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | 1.47 | | Crippen Method |
| logp | 6.302 | | Crippen Method |
| rinpol | 2522.00 | | 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=R254436&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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