# Uridine, 2',3',5'-tris-O-cyclotetramethylene-tertbutylsilyl

**Inchi:** InChI=1S/C33H60N2O6Si3/c1-31(2,3)42(18-10-11-19-42)38-24-25-27(40-43(32(4,5)6)20

**InchiKey:** BZNDDNWRGGROFU-RFBOAJLRSA-N

**Formula:** C33H60N2O6Si3

**SMILES:** CC(C)(C)[Si]1(OCC2OC(n3ccc(=O)[nH]c3=O)C(O[Si]3(C(C)(C)C)CCCC3)C2O[Si]2(C(C)

**Mol. weight [g/mol]:** 665.10

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.97 | | Crippen Method |
| logp | 7.357 | | Crippen Method |
| rinpol | 3916.00 | | 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=R247280&Units=SI

## Legend

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

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices