

# 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)C)C1  
**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/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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

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