

# Uridine, 2'-O-TMS, 3',5'-bis-TBDMS

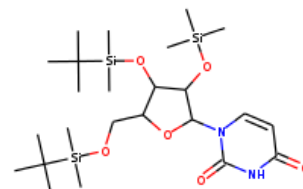
**InChI:** InChI=1S/C24H48N2O6Si3/c1-23(2,3)34(10,11)29-16-17-19(32-35(12,13)24(4,5)6)20(31-33(7,8)9)21(30-17)26-15-14-18(27)25-22(26)28/h14-15,17,19-21H,16H2,1-13H3,(H,25,27,28)

**InChI Key:** XBWCSCQKICWPCD-UHFFFAOYSA-N

**Formula:** C<sub>24</sub>H<sub>48</sub>N<sub>2</sub>O<sub>6</sub>Si<sub>3</sub>

**SMILES:** CC(C)(C)[Si](C)(C)OCC1OC(n2ccc(=O)[nH]c2=O)C(O[Si](C)(C)C)C1O[Si](C)(C)C(C)(C)C

**Molecular Weight:** 544.90



## Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	5.066		Crippen Method

## Sources

**NIST Webbook:** [http://webbook.nist.gov/cgi/inchi/InChI=1S/C24H48N2O6Si3/c1-23\(2,3\)34\(10,11\)29-16-17-19\(32-35\(12,13\)24\(4,5\)6\)20\(31-33\(7,8\)9\)21\(30-17\)26-15-14-18\(27\)25-22\(26\)28/h14-15,17,19-21H,16H2,1-13H3,\(H,25,27,28\)](http://webbook.nist.gov/cgi/inchi/InChI=1S/C24H48N2O6Si3/c1-23(2,3)34(10,11)29-16-17-19(32-35(12,13)24(4,5)6)20(31-33(7,8)9)21(30-17)26-15-14-18(27)25-22(26)28/h14-15,17,19-21H,16H2,1-13H3,(H,25,27,28))

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

$\log P_{\text{oct/wat}}$ : Octanol/Water partition coefficient .

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