Uridine, 3',5'-bis-O-TBDMS

Inchi: InChI=1S/C21H40N2O6Si2/c1-20(2,3)30(7,8)27-13-14-17(29-31(9,10)21(4,5)6)16(25)18
InchiKey: DBCXSIGLRZSREH-AGERRDQYSA-N
Formula: C21H40N2O6Si2
SMILES: CC(C)(C)[Si](C)(C)OCC1OC(n2ccc(=O)[nH]c2=O)C(O)C1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 472.72

Physical Properties

Property code	Value	Unit	Source
log10ws	0.61		Crippen Method
logp	2.725		Crippen Method
rinpol	2884.00		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=R247453&Units=SI

Legend

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