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

Inchi: InChI=1S/C24H48N2O6Si3/c1-23(2,3)34(10,11)29-16-17-19(31-33(7,8)9)20(32-35(12,13
InchiKey: MINUXFVEJIFDGS-WYNBGMTASA-N
Formula: C24H48N2O6Si3
SMILES: CC(C)(C)[Si](C)(C)OCC1OC(n2ccc(=O)[nH]c2=O)C(O[Si](C)(C)C(C)(C)C)C1O[Si](C)(C)C
Mol. weight [g/mol]: 544.90

Physical Properties

Property code	Value	Unit	Source
log10ws	1.48		Crippen Method
logp	4.584		Crippen Method
rinpol	2899.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R247364&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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