Uridine, 3'-O-TBDMS

Inchi: InChI=1S/C15H26N2O6Si/c1-15(2,3)24(4,5)23-12-9(8-18)22-13(11(12)20)17-7-6-10(19)1
InchiKey: WMORMUQSBCNHDC-SARFZWSYSA-N
Formula: C15H26N2O6Si
SMILES: CC(C)(C)[Si](C)(C)OC1C(CO)OC(n2ccc(=O)[nH]c2=O)C1O
Mol. weight [g/mol]: 358.46

Physical Properties

Property code	Value	Unit	Source
log10ws	0.99		Crippen Method
logp	-0.304		Crippen Method
rinpol	2628.00		NIST Webbook
rinpol	2628.00		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=R247468&Units=SI

Legend

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