2',3'-Bis-(trimethylsiloxy)-5'-(tert-butyldimethylsilo

Other names:	Uridine, 2',3'-bis-O-TMS, 5'-TBDMS
	Uridine, 2tms, tbdms derivative
Inchi:	InChI=1S/C21H42N2O6Si3/c1-21(2,3)32(10,11)26-14-15-17(28-30(4,5)6)18(29-31(7,8)9)
InchiKey:	KNURTOHHANDISA-NXWXRZEISA-N
Formula:	C21H42N2O6Si3
SMILES:	CC(C)(C)[Si](C)(C)OCC1OC(n2ccc(=O)[nH]c2=O)C(O[Si](C)(C)C)C1O[Si](C)(C)C
Mol. weight [g/mol]:	502.82
CAS:	74518-78-8

Physical Properties

Property code	Value	Unit	Source
log10ws	2.73		Crippen Method
logp	3.414		Crippen Method
rinpol	2682.00		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=C74518788&Units=SI

Legend

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