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

Other names:	Uridine, 2',5'-bis-O-TMS, 3'-TBDMS
	Uridine, 2tms, tbdms derivative
Inchi:	InChI=1S/C21H42N2O6Si3/c1-21(2,3)32(10,11)29-17-15(14-26-30(4,5)6)27-19(18(17)28
InchiKey:	RCQPSNHSLATDDE-WNHJNPCNSA-N
Formula:	C21H42N2O6Si3
SMILES:	CC(C)(C)[Si](C)(C)OC1C(CO[Si](C)(C)C)OC(n2ccc(=O)[nH]c2=O)C1O[Si](C)(C)C
Mol. weight [g/mol]:	502.82
CAS:	74518-77-7

Physical Properties

Property code	Value	Unit	Source
log10ws	2.73		Crippen Method
logp	3.414		Crippen Method
rinpol	2660.00		NIST Webbook
rinpol	2660.00		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=C74518777&Units=SI

Legend

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

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