Uridine, 2',3',5'-tris-o-(trimethylsilyl)-

Other names:	Uridine, 2',3',5'-tris-O-TMS
	Uridine, 2',3',5'-tris(O-TMSi)
	Uridine, tris-TMS
	Uridine, tris(trimethylsilyl) deriv.
	Uridine, 3tms derivative
Inchi:	InChI=1S/C18H36N2O6Si3/c1-27(2,3)23-12-13-15(25-28(4,5)6)16(26-29(7,8)9)17(24-13
InchiKey:	PMTYSPPFEFHVGD-UHFFFAOYSA-N
Formula:	C18H36N2O6Si3
SMILES:	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]:	460.75

Physical Properties

Property code	Value	Unit	Source
logp	2.244		Crippen Method
rinpol	2444.00		NIST Webbook
rinpol	2444.00		NIST Webbook
rinpol	2450.00		NIST Webbook
rinpol	2470.00		NIST Webbook
rinpol	2469.00		NIST Webbook
rinpol	2469.00		NIST Webbook
rinpol	2470.00		NIST Webbook

Sources

Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C10457166&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices