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

Inchi: InChI=1S/C19H24F6N2O8Si/c1-17(2,3)36(4,5)35-12-11(34-15(30)19(23,24)25)9(8-32-14
InchiKey: UPFPRUGWPWVFHK-SARFZWSYSA-N
Formula: C19H24F6N2O8Si
SMILES: CC(C)(C)[Si](C)(C)OC1C(OC(=O)C(F)(F)F)C(COC(=O)C(F)(F)F)OC1n1ccc(=O)[nH]c1=O
Mol. weight [g/mol]: 550.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.20		Crippen Method
logp	1.922		Crippen Method
rinpol	2272.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R247413&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