

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

Inchi: InChI=1S/C24H48N2O6Si3/c1-23(2,3)34(10,11)31-19-17(16-29-33(7,8)9)30-21(26-15-14)
InchiKey: ANHXSSUPDUAMLW-WYNBGMTASA-N
Formula: C24H48N2O6Si3
SMILES: CC(C)(C)[Si](C)(C)OC1C(CO[Si](C)(C)C)OC(n2ccc(=O)[nH]c2=O)C1O[Si](C)(C)C(C)(C)
Mol. weight [g/mol]: 544.90

Physical Properties

Property code	Value	Unit	Source
log10ws	1.48		Crippen Method
logp	4.584		Crippen Method
rinpol	2879.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R247319&Units=SI>

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/59-924-1/Uridine-2-3-bis-O-TBDMS-5-O-TMS.pdf>

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