

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

Inchi: InChI=1S/C19H30N2O8Si/c1-11(22)26-10-13-15(29-30(6,7)19(3,4)5)16(27-12(2)23)17(2)
InchiKey: OUYQMVWHUBYHLQ-LHUBUQBQSA-N
Formula: C19H30N2O8Si
SMILES: CC(=O)OCC1OC(n2ccc(=O)[nH]c2=O)C(OC(C)=O)C1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 442.54

Physical Properties

Property code	Value	Unit	Source
log10ws	0.12		Crippen Method
logp	0.837		Crippen Method
rinpol	2718.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R247339&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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.chemeo.com/cid/40-919-7/Uridine-2-5-bis-O-acetyl-3-O-TBDMS.pdf>

Generated by Cheméo on 2024-04-27 06:37:14.54226534 +0000 UTC m=+16489083.462842693.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.