

Uridine, 2'-O-TBDMS

Inchi: InChI=1S/C15H26N2O6Si/c1-15(2,3)24(4,5)23-12-11(20)9(8-18)22-13(12)17-7-6-10(19)
InchiKey: AYQZFBVZTNUOLCQ-SARFZWYSYA-N
Formula: C15H26N2O6Si
SMILES: CC(C)(C)[Si](C)(C)OC1C(O)C(CO)OC1n1ccc(=O)[nH]c1=O
Mol. weight [g/mol]: 358.46

Physical Properties

Property code	Value	Unit	Source
log10ws	0.99		Crippen Method
logp	-0.304		Crippen Method
rinpol	2559.00		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=R247399&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.chemeo.com/cid/39-633-6/Uridine-2-O-TBDMS.pdf>

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