



Molecular Weight: 328.278
Accurate Mass: 328.090668
Percentage Composition: C 47.56%; H 4.91%; N 8.53%; O 38.99%
Melting Point: Mp 152-155°

>>Derivative: 2',3',5'-Tri-Ac

CAS Registry Number: 4105-38-8

Molecular Formula: C₁₅H₁₈N₂O₉
Molecular Weight: 370.315
Accurate Mass: 370.101233
Percentage Composition: C 48.65%; H 4.90%; N 7.56%; O 38.88%
Melting Point: Mp 128-130°
Sigma: T6001

>>Derivative: 3'-Benzoyl

CAS Registry Number: 16667-60-0

Molecular Formula: C₁₆H₁₆N₂O₇
Molecular Weight: 348.312
Accurate Mass: 348.095753
Percentage Composition: C 55.17%; H 4.63%; N 8.04%; O 32.15%
Melting Point: Mp 212-214°
Other Data: λ_{max} 260 (ε 11 220), 231 nm (15 490) (95% EtOH)

>>Derivative: 2',3',5'-Tribenzoyl

CAS Registry Number: 1748-04-5

Molecular Formula: C₃₀H₂₄N₂O₉
Molecular Weight: 556.528
Accurate Mass: 556.148183
Percentage Composition: C 64.75%; H 4.35%; N 5.03%; O 25.87%
Melting Point: Mp 142-143°
Sigma: T8501

>>Derivative: 5'-Tosyl

CAS Registry Number: 24380-35-6

Molecular Formula: C₁₆H₁₈N₂O₈S
Molecular Weight: 398.393
Accurate Mass: 398.078388
Percentage Composition: C 48.24%; H 4.55%; N 7.03%; O 32.13%; S 8.05%
Melting Point: Mp 162-163°

>>Derivative: 2',3'-*O*-Isopropylidene

Synonym(s): 2',3'-*O*-Isopropylideneuridine

CAS Registry Number: 362-43-6

Molecular Formula: C₁₂H₁₆N₂O₆
Molecular Weight: 284.268
Accurate Mass: 284.100838
Percentage Composition: C 50.70%; H 5.67%; N 9.85%; O 33.77%
Physical Description: Cryst. (H₂O)
Melting Point: Mp 159-160°. Mp 165-166°
Optical Rotation: [α]_D −15.8 (MeOH)
Sigma: I5127