



>>Derivative: 3'-Tosyl, 5'-Ac

Molecular Formula: C₁₉H₂₁N₅O₆S

Molecular Weight: 447.471

Accurate Mass: 447.121255

Percentage Composition: C 51.00%; H 4.73%; N 15.65%; O 21.45%; S 7.17%

Physical Description: Plates (CHCl₃/petrol)

Melting Point: Mp 147-148°

>>Derivative: 5'-Trityl

Molecular Formula: C₂₉H₂₇N₅O₃

Molecular Weight: 493.564

Accurate Mass: 493.21139

Percentage Composition: C 70.57%; H 5.51%; N 14.19%; O 9.72%

Melting Point: Mp 195-197°

>>Derivative: 5'-(4,4'-Dimethoxytrityl), 6*N*-benzoyl

CAS Registry Number: 64325-78-6

Molecular Formula: C₃₈H₃₅N₅O₆

Molecular Weight: 657.724

Accurate Mass: 657.258735

Percentage Composition: C 69.39%; H 5.36%; N 10.65%; O 14.60%

Use/Importance: Research tool for antiviral and anticancer studies

Physical Description: Powder

References:

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