



Molecular Formula: $C_{24}H_{21}N_5O_6$

Molecular Weight: 475.46

Accurate Mass: 475.149185

Percentage Composition: C 60.63%; H 4.45%; N 14.73%; O 20.19%

Melting Point: Mp 193-194°

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

CAS Registry Number: 51549-15-6

Molecular Formula: $C_{31}H_{25}N_5O_7$

Molecular Weight: 579.568

Accurate Mass: 579.1754

Percentage Composition: C 64.24%; H 4.35%; N 12.08%; O 19.32%

Physical Description: Glass

Optical Rotation: $[\alpha]_D^{22} -71$ (c, 1 $CHCl_3$)

UV: [neutral] λ_{max} 231 (ϵ 47100); 258 (ϵ 20500) (EtOH)

>>Derivative: 6*N*,2',3',5'-Tetrabenzoyl

CAS Registry Number: 6984-53-8

Molecular Formula: $C_{38}H_{29}N_5O_8$

Molecular Weight: 683.676

Accurate Mass: 683.201615

Percentage Composition: C 66.76%; H 4.28%; N 10.24%; O 18.72%

Physical Description: Glass

Optical Rotation: $[\alpha]_D^{22} -94$ (c, 1 in $CHCl_3$)

UV: [neutral] λ_{max} 230 (ϵ 49200); 279 (ϵ 22400) (EtOH)

>>Derivative: 5'-Tosyl

CAS Registry Number: 5135-30-8

Molecular Formula: $C_{17}H_{19}N_5O_6S$

Molecular Weight: 421.433

Accurate Mass: 421.105605

Percentage Composition: C 48.45%; H 4.54%; N 16.62%; O 22.78%; S 7.61%

Melting Point: Mp 151-153°

Aldrich: 85278-3

Sigma: T2131