



>>Derivative: *N,N*-Di-Me

>>Derivative: *N*-Et

>>Derivative: *N*-Ph

>>Derivative: *N*-Triphenylmethyl

CAS Registry Number: 5893-05-0

Molecular Formula: C₂₁H₁₉NO₂

Molecular Weight: 317.387

Accurate Mass: 317.141579

Percentage Composition: C 79.47%; H 6.03%; N 4.41%; O 10.08%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 179-180°

>>Derivative: *N*-Benzyl

Molecular Formula: C₉H₁₁NO₂

Molecular Weight: 165.191

Accurate Mass: 165.078979

Percentage Composition: C 65.44%; H 6.71%; N 8.48%; O 19.37%

Physical Description: Cryst.

Melting Point: Mp 201-203°

>>Derivative: *N*-Benzyl; hydrochloride

Physical Description: Cryst.

Melting Point: Mp 226-228°

>>Derivative: *N*-(4-Methylbenzenesulfonyl)

CAS Registry Number: 1080-44-0

Molecular Formula: C₉H₁₁NO₄S

Molecular Weight: 229.256

Accurate Mass: 229.040879

Percentage Composition: C 47.15%; H 4.84%; N 6.11%; O 27.92%; S 13.99%

Melting Point: Mp 147-149°

pKa Value: pK_a 5.26

>>Derivative: *N*-(4-Methylbenzenesulfonyl), Me ester

Molecular Formula: C₁₀H₁₃NO₄S

Molecular Weight: 243.283

Accurate Mass: 243.056529

Percentage Composition: C 49.37%; H 5.39%; N 5.76%; O 26.31%; S 13.18%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 92-93°

>>Derivative: *N*-(4-Methylbenzenesulfonyl), *tert*-butyl ester

CAS Registry Number: 3551-20-0

Molecular Formula: C₁₃H₁₉NO₄S

Molecular Weight: 285.363

Accurate Mass: 285.103479

Percentage Composition: C 54.72%; H 6.71%; N 4.91%; O 22.43%; S 11.24%

Physical Description: Cryst. (EtOAc/petrol)

Melting Point: Mp 107°