



Physical Description: Needles
Melting Point: Mp 117°
Optical Rotation: $[\alpha]_{\text{Hg}}^{20} -20.1$ (Py)

>>**Derivative:** *N*-(2,4,6-Trimethylbenzenesulfonyl)

CAS Registry Number: 139192-50-0
Molecular Formula: C₁₄H₂₃NO₃S
Molecular Weight: 285.407
Accurate Mass: 285.139864
Percentage Composition: C 58.92%; H 8.12%; N 4.91%; O 16.82%; S 11.24%
Physical Description: Cryst. (hexane/Et₂O)
Melting Point: Mp 71°
Optical Rotation: $[\alpha]_{\text{D}}^{20} -37.8$ (c, 1.13 in CHCl₃)

>>**Variant:** (±)-form

CAS Registry Number: 16369-05-4
Molecular Formula: C₅H₁₃NO
Molecular Weight: 103.164
Accurate Mass: 103.099714
Percentage Composition: C 58.21%; H 12.70%; N 13.58%; O 15.51%
Physical Description: Oil
Boiling Point: Bp 181-186°. Bp₁₀ 95-100°
Solubility: Sol. H₂O, EtOH; mod. sol. Et₂O
Other Data: Spar. steam-volatile
Sigma: V4002

>>**Derivative:** Hydrochloride

Physical Description: Plates (Me₂CO)
Melting Point: Mp 118-119°

>>**Derivative:** Dibenzoyl

Physical Description: Prisms (Me₂CO aq.)
Melting Point: Mp 114°

References:

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