



>>Entry Name: 4-(Aminomethyl)benzoic acid, 9Cl

Synonym(s): α -Amino-*p*-toluic acid, 8Cl. Benzylamine-4-carboxylic acid

CAS Registry Number: 56-91-7

Molecular Formula: C₈H₉NO₂

Molecular Weight: 151.165

Accurate Mass: 151.063329

Percentage Composition: C 63.57%; H 6.00%; N 9.27%; O 21.17%

Use/Importance: Has antifibrinolytic props.

Physical Description: Tetrahedra (H₂O)

Melting Point: Mp 350° (294-295°)

Aldrich: 28374-6

Fluka: 8400

>>Derivative: Picrate

Physical Description: Needles

Melting Point: Mp 218°

>>Derivative: Et ester

CAS Registry Number: 366-84-7

Molecular Formula: C₁₀H₁₃NO₂

Molecular Weight: 179.218

Accurate Mass: 179.094629

Percentage Composition: C 67.02%; H 7.31%; N 7.82%; O 17.85%

Physical Description: Liq.

Boiling Point: Bp 145-148°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 1085A, (*nmr*)

Levine, M. *et al.*, *J.O.C.*, 1959, **24**, 115-116, (*synth*)

Zobacova, A. *et al.*, *Coll. Czech. Chem. Comm.*, 1969, **34**, 1108-1110, (*synth*)

Nair, M.G. *et al.*, *J.O.C.*, 1973, **38**, 2185-2189, (*ms, pmr, synth*)