



>>Entry Name: 4-Amino-3,5-diiodobenzoic acid, 9CI, 8CI

CAS Registry Number: 2122-61-4

Molecular Formula: C₇H₅I₂NO₂

Molecular Weight: 388.931

Accurate Mass: 388.840975

Percentage Composition: C 21.62%; H 1.30%; I 65.26%; N 3.60%; O 8.23%

Use/Importance: Anthelmintic

Physical Description: Needles (AcOH/NH₃)

Melting Point: Mp 350°

Aldrich: A5070-3

>>Derivative: Et ester

Molecular Formula: C₉H₉I₂NO₂

Molecular Weight: 416.985

Accurate Mass: 416.872275

Percentage Composition: C 25.92%; H 2.18%; I 60.87%; N 3.36%; O 7.67%

Physical Description: Needles (EtOH)

Melting Point: Mp 148°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 1149B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 232D, (*ir*)

Gaux, B. *et al.*, *Bull. Soc. Chim. Fr.*, 1974, 505, (*synth*)