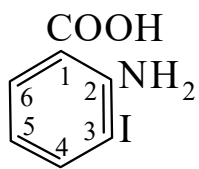




>>Entry Name: 2-Amino-3-iodobenzoic acid

Synonym(s): 3-Iodoanthranilic acid



CAS Registry Number: 20776-55-0

Molecular Formula: C₇H₆INO₂

Molecular Weight: 263.034

Accurate Mass: 262.944327

Percentage Composition: C 31.96%; H 2.30%; I 48.25%; N 5.33%; O 12.17%

Physical Description: Light yellow needles (Me₂CO aq.)

Melting Point: Mp 182-183° (176-177°)

References:

Chandhari, M.B. *et al.*, *CA*, 1953, **47**, 1652, (*synth*)

Newman, M.S. *et al.*, *J.O.C.*, 1971, **36**, 1398, (*synth*)