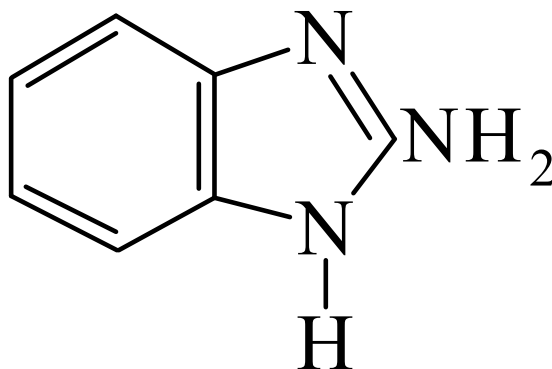




>>Entry Name: 2-Aminobenzimidazole

Synonym(s): 1*H*-Benzimidazol-2-amine, 9CI



CAS Registry Number: 934-32-7

Molecular Formula: C₇H₇N₃

Molecular Weight: 133.152

Accurate Mass: 133.063997

Percentage Composition: C 63.14%; H 5.30%; N 31.56%

Physical Description: Plates (H₂O)

Melting Point: Mp 228-229° (222°)

Hazard & Toxicity: Exp. teratogen

Aldrich: 17177-8

Fluka: 6900

>>Derivative: Hydrochloride

CAS Registry Number: 26893-41-4

Physical Description: Hygroscopic needles

Melting Point: Mp 200°

>>Derivative: Picrate

Physical Description: Yellow needles (H₂O)

Melting Point: Mp 270° (dec.)