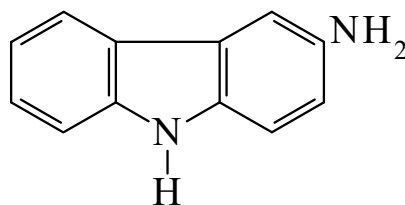




>>Entry Name: 3-Aminocarbazole

Synonym(s): 9*H*-Carbazol-3-amine, 9Cl



Related CAS Registry Numbers(s): 57360-17-5

Molecular Formula: C₁₂H₁₀N₂

Molecular Weight: 182.224

Accurate Mass: 182.084398

Percentage Composition: C 79.10%; H 5.53%; N 15.37%

Melting Point: Mp 254 dec.°

>>Derivative: *N*-Ac

CAS Registry Number: 57102-95-1

Molecular Formula: C₁₄H₁₂N₂O

Molecular Weight: 224.262

Accurate Mass: 224.094963

Percentage Composition: C 74.98%; H 5.39%; N 12.49%; O 7.13%

Physical Description: Needles (EtOH)

Melting Point: Mp 217°

Solubility: Insol. H₂O

>>Derivative: *N*-Et

Synonym(s): 9-Ethyl-9*H*-carbazol-3-amine, 9Cl. AEC

CAS Registry Number: 132-32-1

Use/Importance: Indicator for peroxidase activity

Melting Point: Mp 98-100°

Hazard & Toxicity: LD₅₀ (rat, orl) 144 mg/kg. Exp. carcinogen

Aldrich: 10638-0

Sigma: A6926

References:

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