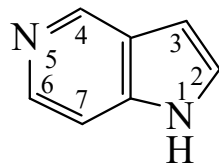




>>Entry Name: **1*H*-Pyrrolo[3,2-*c*]pyridine, 9Cl**

Synonym(s): 1,5-Diazaindene. 5-Azaindole



CAS Registry Number: 271-34-1

Molecular Formula: C₇H₆N₂

Molecular Weight: 118.138

Accurate Mass: 118.053098

Percentage Composition: C 71.17%; H 5.12%; N 23.71%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 109.5-110°

Hazard & Toxicity: LD₅₀ (mus, ipr) 16 mg/kg

>>Derivative: *N*-Ac

CAS Registry Number: 53277-41-1

Molecular Formula: C₉H₈N₂O

Molecular Weight: 160.175

Accurate Mass: 160.063663

Percentage Composition: C 67.49%; H 5.03%; N 17.49%; O 9.99%

Physical Description: Cryst. (C₆H₆/petrol)

Melting Point: Mp 98-99°

>>Derivative: *N*-Me

CAS Registry Number: 24331-97-3

Molecular Formula: C₈H₈N₂

Molecular Weight: 132.165

Accurate Mass: 132.068748

Percentage Composition: C 72.70%; H 6.10%; N 21.20%

Physical Description: Plates (C₆H₆/hexane)

Melting Point: Mp 77°

Boiling Point: Bp₁₃ 148°

References:

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Mahadevan, I. *et al.*, *J. Het. Chem.*, 1992, **29**, 359, (*synth*, *uv*, *pmr*, *cmr*)

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