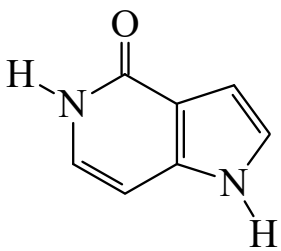




>>Entry Name: 4,5-Dihydro-1*H*-pyrrolo[3,2-*c*]pyridin-4-one

Synonym(s): 1,5-Dihydro-4*H*-pyrrolo[3,2-*c*]pyridin-4-one, 9Cl. 1,5-Diazainden-4(5*H*)-one



CAS Registry Number: 54415-77-9

Molecular Formula: C₇H₆N₂O

Molecular Weight: 134.137

Accurate Mass: 134.048013

Percentage Composition: C 62.68%; H 4.51%; N 20.88%; O 11.93%

Physical Description: Pale brown or colourless needles (H₂O)

Melting Point: Mp 243° (236° dec.). Mp 346.5-348° (EtOH)

>>Derivative: 1-Benzyl

CAS Registry Number: 26956-47-8

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: Pale brown cryst.

Melting Point: Mp 202° (194-195° dec.)

References:

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