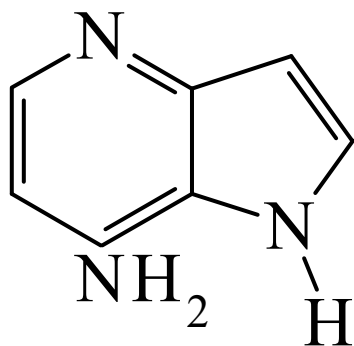




>>Entry Name: 7-Amino-1*H*-pyrrolo[3,2-*b*]pyridine

Synonym(s): 1*H*-Pyrrolo[3,2-*b*]pyridin-7-amine, 9CI



CAS Registry Number: 142078-41-9

Molecular Formula: C₇H₇N₃

Molecular Weight: 133.152

Accurate Mass: 133.063997

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

Physical Description: Solid

Melting Point: Mp 210° (softens and darkens at 200°)

>>Derivative: 7-*N*-Ac

Molecular Formula: C₉H₉N₃O

Molecular Weight: 175.19

Accurate Mass: 175.074562

Percentage Composition: C 61.70%; H 5.18%; N 23.99%; O 9.13%

Physical Description: Yellow oil or solid + 1H₂O

Melting Point: Mp 91-92° (monohydrate)

References:

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