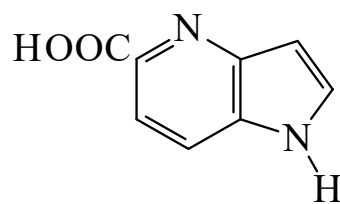




>>Entry Name: 1*H*-Pyrrolo[3,2-*b*]pyridine-5-carboxylic acid



Molecular Formula: C₈H₆N₂O₂

Molecular Weight: 162.148

Accurate Mass: 162.042928

Percentage Composition: C 59.26%; H 3.73%; N 17.28%; O 19.73%

>>Derivative: Amide

CAS Registry Number: 146767-59-1

Molecular Formula: C₈H₇N₃O

Molecular Weight: 161.163

Accurate Mass: 161.058912

Percentage Composition: C 59.62%; H 4.38%; N 26.07%; O 9.93%

Physical Description: Powder

Melting Point: Mp 189-192°

>>Derivative: Nitrile

Synonym(s): 5-Cyanopyrrolo[3,2-*b*]pyridine

CAS Registry Number: 146767-63-7

Molecular Formula: C₈H₅N₃

Molecular Weight: 143.148

Accurate Mass: 143.048347

Percentage Composition: C 67.13%; H 3.52%; N 29.35%

Physical Description: Off-white solid

Melting Point: Mp 230-234°

References:

Macor, J.E. *et al.*, *J. Het. Chem.*, 1992, **29**, 1465