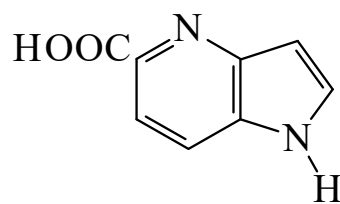




>>Entry Name: 1*H*-Pyrrolo[3,2-*b*]pyridine-5-carboxylic acid



**Molecular Formula:** C<sub>8</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub>

**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:** C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>O

**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:** C<sub>8</sub>H<sub>5</sub>N<sub>3</sub>

**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