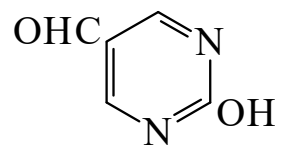




>>Entry Name: 2-Hydroxy-5-pyrimidinecarboxaldehyde



**Molecular Formula:** C<sub>5</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight:** 124.099

**Accurate Mass:** 124.027278

**Percentage Composition:** C 48.39%; H 3.25%; N 22.57%; O 25.78%

>>Derivative: Me ether

**Synonym(s):** 2-Methoxy-5-pyrimidinecarboxaldehyde, 9CI

**CAS Registry Number:** 90905-32-1

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

**Molecular Weight:** 138.126

**Accurate Mass:** 138.042928

**Percentage Composition:** C 52.17%; H 4.38%; N 20.28%; O 23.17%

**Melting Point:** Mp 89-90°

#### References:

Gupton, J.T. *et al.*, *J. Het. Chem.*, 1991, **28**, 1281, (*synth, ir, pmr*)