



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

Synonym(s): 5-Formyl-2-phenylpyrimidine

CAS Registry Number: 130161-46-5

Molecular Formula: C₁₁H₈N₂O

Molecular Weight: 184.197

Accurate Mass: 184.063663

Percentage Composition: C 71.73%; H 4.38%; N 15.21%; O 8.69%

Physical Description: Cryst. (cyclohexane)

Melting Point: Mp 131-132° (121-123°)

References:

Tonagi, K. *et al.*, *Heterocycles*, 1990, **31**, 1105, (*synth, ir, pmr, ms*)

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