



>>Entry Name: 5-Quinolinecarboxaldehyde, 9CI

Synonym(s): 5-Formylquinoline

CAS Registry Number: 22934-41-4

Molecular Formula: C₁₀H₇NO

Molecular Weight: 157.171

Accurate Mass: 157.052764

Percentage Composition: C 76.42%; H 4.49%; N 8.91%; O 10.18%

Physical Description: Needles (H₂O)

Melting Point: Mp 95.5-96.5°

>>Derivative: Hydrochloride

Melting Point: Mp 218-219°

References:

Cook, A.H. *et al.*, *J.C.S.*, 1943, 413

Wommack, J.B. *et al.*, *J. Het. Chem.*, 1969, **6**, 243

Kaiser, C. *et al.*, *J. Med. Chem.*, 1985, **28**, 1803, (*synth*)