



>>Entry Name: 7-Quinolinecarboxaldehyde, 9CI

Synonym(s): 7-Formylquinoline

CAS Registry Number: 49573-30-0

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%

Melting Point: Mp 85-86° (70-72°)

>>Derivative: Hydrochloride

Melting Point: Mp 187-189°

References:

Rodionov, V.M. *et al.*, *CA*, 1945, **39**, 4076

Kingsbury, W.D. *et al.*, *J. Med. Chem.*, 1993, **36**, 3308, (*synth, pmr*)