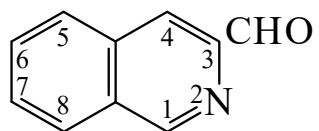




>>Entry Name: 3-Isoquinolinecarboxaldehyde, 9CI

Synonym(s): 3-Formylisoquinoline



CAS Registry Number: 5470-80-4

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: Yellow cryst. (EtOH aq.)

Melting Point: Mp 41-42°

Boiling Point: Bp₁₀ 151°

References:

Seyhan, M. *et al.*, *Chem. Ber.*, 1966, **99**, 2072, (*synth*)

Glyde, E. *et al.*, *J.C.S. Perkin 2*, 1975, 1783, (*synth*)