



>>Entry Name: 6-Quinolinecarboxaldehyde, 9CI

Synonym(s): 6-Formylquinoline

CAS Registry Number: 4113-04-6

Molecular Formula: $C_{10}H_7NO$

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 + H_2O (H_2O)

Melting Point: Mp 75-76° (anhyd.). Mp 55° (monohydrate)

References:

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

Zymalkowski, F. *et al.*, *Annalen*, 1966, **699**, 98