



>>Entry Name: 6-Iodoquinoline, 9CI

CAS Registry Number: 13327-31-6

Molecular Formula: C₉H₆IN

Molecular Weight: 255.058

Accurate Mass: 254.954497

Percentage Composition: C 42.38%; H 2.37%; I 49.76%; N 5.49%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 91°

Boiling Point: Bp₁ 120°

Other Data: Subl. Steam-volatile

>>Derivative: Hydrochloride

Melting Point: Mp 210°

>>Derivative: Methiodide

Physical Description: Golden-yellow cryst. (H₂O)

Melting Point: Mp 350°

References:

Claus, A. *et al.*, *J. Prakt. Chem.*, 1893, **48**, 167

Petrow, V. *et al.*, *J.C.S.*, 1954, 570, (*synth*)