



>>Entry Name: 7-Fluoro-2-methylquinoline, 9Cl

Synonym(s): 7-Fluoroquinaldine, 8Cl

CAS Registry Number: 1128-74-1

Structure by analogy with 2-Fluoro-4-methylquinoline, [BQH79-D](#)

Molecular Formula: C₁₀H₈FN

Molecular Weight: 161.178

Accurate Mass: 161.064077

Percentage Composition: C 74.52%; H 5.00%; F 11.79%; N 8.69%

Boiling Point: Bp₁₅ 120°

>>Derivative: Hydrate

Melting Point: Mp 38°

>>Derivative: Nitrate

Melting Point: Mp 137 dec.°

References:

Haigh, C.W., *J.C.S.*, 1965, 6004, (*synth, pmr*)

Song, Z. *et al.*, *J. Het. Chem.*, 1993, **30**, 17, (*synth*)