



>>Entry Name: 7-Methyloquinoline, 9CI

CAS Registry Number: 54004-38-5

Molecular Formula: C₁₀H₉N

Molecular Weight: 143.188

Accurate Mass: 143.073499

Percentage Composition: C 83.88%; H 6.34%; N 9.78%

Physical Description: Cryst.

Melting Point: Mp 66°

>>Derivative: Hydrochloride

Physical Description: Cryst. (2-propanol/Et₂O)

Melting Point: Mp 185-186°

>>Derivative: Picrate

Physical Description: Yellow cryst.

Melting Point: Mp 197°

References:

Findeklee, W., *Ber.*, 1905, **38**, 3542

Rodionov, V.M. *et al.*, *Zh. Obshch. Khim.*, 1957, **27**, 734; *CA*, **51**, 16474

Brown, E.V., *J.O.C.*, 1977, **42**, 3208

Su, J.A. *et al.*, *Org. Magn. Reson.*, 1977, **10**, 122, (*cmr*)