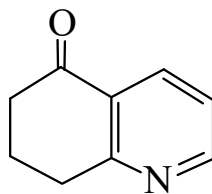




>>Entry Name: 7,8-Dihydro-5(6H)-quinolinone

Synonym(s): 5-Oxo-5,6,7,8-tetrahydroquinoline



CAS Registry Number: 53400-41-2

Molecular Formula: C₉H₉NO

Molecular Weight: 147.176

Accurate Mass: 147.068414

Percentage Composition: C 73.45%; H 6.16%; N 9.52%; O 10.87%

Physical Description: Oil

Boiling Point: Bp₁₂ 131-132°

>>Derivative: Hydrochloride

Melting Point: Mp 185-187°

References:

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Epszajn, J. *et al.*, *J.C.S. Perkin 1*, 1985, 213, (*synth, ir, pmr*)

Caprathe, B.W. *et al.*, *J. Med. Chem.*, 1991, **34**, 2736, (*synth, pmr, ir*)

Huang, Y. *et al.*, *Synth. Commun.*, 1998, **28**, 1197-1200, (*synth, pmr*)

Albright, J.D. *et al.*, *J. Het. Chem.*, 2000, **37**, 41-46, (*synth*)