



>>Entry Name: 1,2,3,4-Tetrahydro-7-nitroquinoline, 9CI

CAS Registry Number: 30450-62-5

Molecular Formula: C₉H₁₀N₂O₂

Molecular Weight: 178.19

Accurate Mass: 178.074228

Percentage Composition: C 60.66%; H 5.66%; N 15.72%; O 17.96%

Physical Description: Orange prisms

Melting Point: Mp 63-65°

>>Derivative: *N*-Benzoyl

Molecular Formula: C₁₆H₁₄N₂O₃

Molecular Weight: 282.298

Accurate Mass: 282.100443

Percentage Composition: C 68.08%; H 5.00%; N 9.92%; O 17.00%

Melting Point: Mp 154°

References:

Kulka, M. *et al.*, *Can. J. Chem.*, 1952, **30**, 720

Amit, B. *et al.*, *J.C.S. Perkin 1*, 1976, 57