



>>Entry Name: 5,6,7,8-Tetrahydro-8-quinolinol
Synonym(s): 5,6,7,8-Tetrahydro-8-hydroxyquinoline

CAS Registry Number: 14631-46-0

Molecular Formula: C₉H₁₁NO
Molecular Weight: 149.192
Accurate Mass: 149.084064
Percentage Composition: C 72.46%; H 7.43%; N 9.39%; O 10.72%

>>Variant: (±)-form

Molecular Formula: C₉H₁₁NO
Molecular Weight: 149.192
Accurate Mass: 149.084064
Percentage Composition: C 72.46%; H 7.43%; N 9.39%; O 10.72%
Melting Point: Mp 64-65°
Boiling Point: Bp₁₂ 88-96°

>>Derivative: O-Ac

CAS Registry Number: 14631-47-1
Molecular Formula: C₁₁H₁₃NO₂
Molecular Weight: 191.229
Accurate Mass: 191.094629
Percentage Composition: C 69.09%; H 6.85%; N 7.32%; O 16.73%
Boiling Point: Bp_{1.75} 90-127° (lit. gives a pressure range)

References:

Zymalkinski, F. *et al.*, *Arch. Pharm. (Weinheim, Ger.)*, 1961, **294**, 759, (*synth*)
Jossing, A. *et al.*, *Helv. Chim. Acta*, 1978, **15**, 249