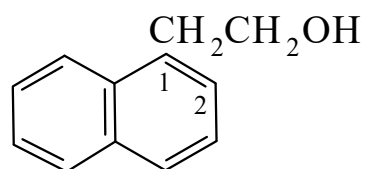




>>Entry Name: 2-(1-Naphthalenyl)ethanol

Synonym(s): 1-Naphthaleneethanol, 9CI. 1-β-Hydroxyethylnaphthalene



CAS Registry Number: 773-99-9

Molecular Formula: C₁₂H₁₂O

Molecular Weight: 172.226

Accurate Mass: 172.088815

Percentage Composition: C 83.69%; H 7.02%; O 9.29%

Physical Description: Cryst.

Melting Point: Mp 62°

Boiling Point: Bp₁₃ 174-178°. Bp_{0.2} 125°

Aldrich: 18345-8

>>Derivative: Phenylurethane

Melting Point: Mp 116-116.5°

>>Derivative: 4-Methylbenzenesulfonyl

CAS Registry Number: 4735-54-0

Physical Description: Cryst. (EtOH)

Melting Point: Mp 58-59°

References:

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Wilds, A.L., *J.A.C.S.*, 1942, **64**, 1424, (*synth*)

Teuber, H.-J. *et al.*, *Chem. Ber.*, 1959, **92**, 921, (*synth*)

Lee, C.C. *et al.*, *Can. J. Chem.*, 1966, **44**, 841, (*synth*)