



>>Entry Name: 3-Phenyl-1-naphthol

Synonym(s): 3-Phenyl-1-naphthalenol, 9Cl. 1-Hydroxy-3-phenylnaphthalene

CAS Registry Number: 30069-65-9

Molecular Formula: C₁₆H₁₂O

Molecular Weight: 220.27

Accurate Mass: 220.088815

Percentage Composition: C 87.25%; H 5.49%; O 7.26%

Physical Description: Brownish needles (EtOH aq.)

Melting Point: Mp 100-101°

References:

Ruhemann, S., *J.C.S.*, 1910, **97**, 461

Bao, J. *et al.*, *J.A.C.S.*, 1996, **118**, 3392, (*synth, ir, cmr, ms*)