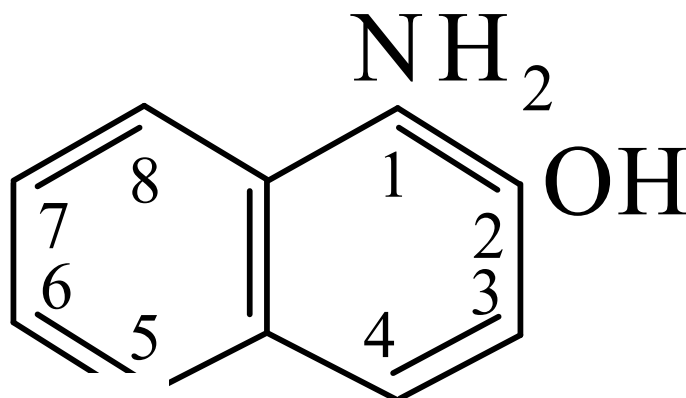




>>Entry Name: 1-Amino-2-naphthol

Synonym(s): 1-Amino-2-naphthalenol, 9CI. 2-Hydroxy- α -naphthylamine



CAS Registry Number: 2834-92-6

Molecular Formula: $C_{10}H_9NO$

Molecular Weight: 159.187

Accurate Mass: 159.068414

Percentage Composition: C 75.45%; H 5.70%; N 8.80%; O 10.05%

Physical Description: Leaflets (Et_2O)

Melting Point: Mp 150 dec., 175° dec.°

Solubility: Spar. sol. Et_2O ; sol. EtOH, AcOH, dil. acids, alkalis

>>Derivative: Hydrochloride

CAS Registry Number: 1198-27-2

Melting Point: Mp 250 dec.°

Aldrich: 13347-7

>>Derivative: *N*-Ac

CAS Registry Number: 117-93-1

Molecular Formula: $C_{12}H_{11}NO_2$

Molecular Weight: 201.224

Accurate Mass: 201.078979

Percentage Composition: C 71.63%; H 5.51%; N 6.96%; O 15.90%

Physical Description: Leaflets (EtOH)

Melting Point: Mp 235°