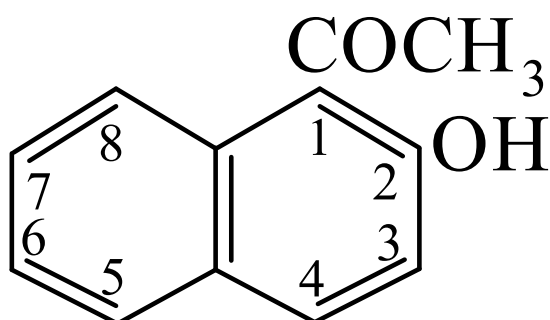




>>Entry Name: 1-Acetyl-2-naphthol

Synonym(s): 1-(2-Hydroxy-1-naphthalenyl)ethanone, 9CI. 2-Hydroxy-1-acetonaphthone, 8CI. 1-Acetyl-2-hydroxynaphthalene



CAS Registry Number: 574-19-6

Molecular Formula: $C_{12}H_{10}O_2$

Molecular Weight: 186.21

Accurate Mass: 186.06808

Percentage Composition: C 77.40%; H 5.41%; O 17.18%

Physical Description: Needles (petrol)

Melting Point: Mp 64°

Aldrich: 30305-4

Sigma: H9779

>>Derivative: Me ether

Molecular Formula: $C_{13}H_{12}O_2$

Molecular Weight: 200.237

Accurate Mass: 200.08373

Percentage Composition: C 77.98%; H 6.04%; O 15.98%

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 59°

>>Derivative: Benzoyl

Molecular Formula: $C_{19}H_{14}O_3$

Molecular Weight: 290.318

Accurate Mass: 290.094295

Percentage Composition: C 78.61%; H 4.86%; O 16.53%

Melting Point: Mp 85-86°