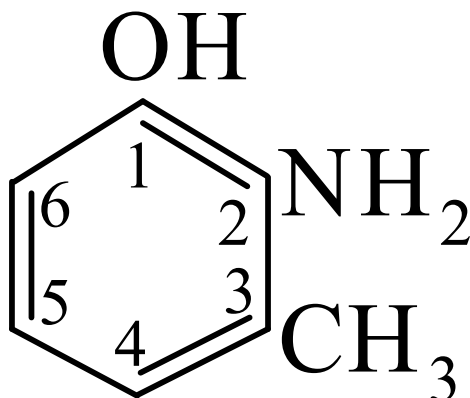




>>Entry Name: 2-Amino-3-methylphenol, 9CI

Synonym(s): 2-Amino-*m*-cresol, 8CI. 6-Hydroxy-*o*-toluidine



CAS Registry Number: 2835-97-4

Molecular Formula: C₇H₉NO

Molecular Weight: 123.154

Accurate Mass: 123.068414

Percentage Composition: C 68.27%; H 7.37%; N 11.37%; O 12.99%

Physical Description: Plates (C₆H₆)

Melting Point: Mp 150°

Aldrich: 33657-2

>>Derivative: *N*-Benzoyl

Molecular Formula: C₁₄H₁₃NO₂

Molecular Weight: 227.262

Accurate Mass: 227.094629

Percentage Composition: C 73.99%; H 5.77%; N 6.16%; O 14.08%

Melting Point: Mp 189°

>>Derivative: *O,N*-Dibenzoyl

Molecular Formula: C₂₁H₁₇NO₃

Molecular Weight: 331.37

Accurate Mass: 331.120844

Percentage Composition: C 76.12%; H 5.17%; N 4.23%; O 14.48%

Physical Description: Needles (MeOH aq.)

Melting Point: Mp 155-156°