



>>Entry Name: **4-Amino-2-methylphenol**, 9CI
Synonym(s): 4-Amino-*o*-cresol, 8CI. 4-Hydroxy-*m*-toluidine

CAS Registry Number: 2835-96-3

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: Needles (C₆H₆)

Melting Point: Mp 175°

Other Data: Sublimes

>>Derivative: *N*-Ac

CAS Registry Number: 16375-90-9

Molecular Formula: C₉H₁₁NO₂

Molecular Weight: 165.191

Accurate Mass: 165.078979

Percentage Composition: C 65.44%; H 6.71%; N 8.48%; O 19.37%

Physical Description: Needles (H₂O)

Melting Point: Mp 179°

>>Derivative: *O,N*-Di-Ac

Molecular Formula: C₁₁H₁₃NO₃

Molecular Weight: 207.229

Accurate Mass: 207.089544

Percentage Composition: C 63.76%; H 6.32%; N 6.76%; O 23.16%

Melting Point: Mp 101°

>>Derivative: *O*-(4-Methylbenzenesulfonyl)

Physical Description: Needles (C₆H₆/petrol)

Melting Point: Mp 109-110°