



>>Entry Name: **2-Amino-4-methylphenol**, 9CI

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

CAS Registry Number: 95-84-1

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: Cryst. (H₂O), needles (petrol)

Melting Point: Mp 135°

Aldrich: 14490-8

Fluka: 8332

>>Derivative: Hydrochloride

CAS Registry Number: 2977-71-1

Melting Point: Mp 222-224°

>>Derivative: *N*-Ac

CAS Registry Number: 6375-17-3

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 160°

Rare Chemicals Library: S57198-9

>>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%

Physical Description: Plates (petrol)

Melting Point: Mp 145°