



>>Entry Name: **2-Amino-6-methylphenol**, 9CI

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

CAS Registry Number: 17672-22-9

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 (H₂O or CCl₄)

Melting Point: Mp 89°

>>Derivative: *N*-Ac

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: Prisms (CCl₄)

Melting Point: Mp 78-79°

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

Melting Point: Mp 89-90°

>>Derivative: Me ether

Synonym(s): 2-Methoxy-3-methylaniline. 3-Amino-2-methoxytoluene

CAS Registry Number: 18102-30-2

Molecular Formula: C₈H₁₁NO

Molecular Weight: 137.181

Accurate Mass: 137.084064

Percentage Composition: C 70.04%; H 8.08%; N 10.21%; O 11.66%

Boiling Point: Bp 223°. Bp₁₁ 109-110°

>>Derivative: Me ether; hydrochloride

Physical Description: Cryst.

Melting Point: Mp 168°