



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

Synonym(s): 3-Amino-*o*-cresol, 8Cl. 3-Hydroxy-*o*-toluidine

CAS Registry Number: 53222-92-7

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 (H₂O)

Melting Point: Mp 129°

Aldrich: 22506-1

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

Melting Point: Mp 108°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 514B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1226C, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1145D, (*ir*)

Ullmann, F., *Ber.*, 1884, **17**, 1962

Allison, W.R. *et al.*, *J.C.S.*, 1958, 4311, (*ir*)

Cocalas, G.H. *et al.*, *J. Med. Chem.*, 1974, **17**, 938

Gani, D. *et al.*, *J.C.S. Perkin 1*, 1985, 1363, (*synth, pmr*)