



>>Derivative: *N*-Me

CAS Registry Number: 6265-13-0

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%

Melting Point: Mp 108°

>>Derivative: Me ether

Synonym(s): 5-Methoxy-2-methylaniline. 3-Amino-4-methylanisole

CAS Registry Number: 50868-72-9

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%

Physical Description: Needles (H₂O)

Melting Point: Mp 47°

Boiling Point: Bp 253°

Other Data: Steam-volatile

Aldrich: 33543-6

References:

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **2**, 511A, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1144B, (*ir*)

Shchukina, M.N. *et al.*, *Zh. Obshch. Khim.*, 1952, **22**, 2019; *CA*, **47**, 9300

Braude, E.A. *et al.*, *J.C.S.*, 1958, 3328

Aleksandrov, I.V. *et al.*, *Zh. Obshch. Khim.*, 1960, **30**, 3407; *CA*, **55**, 21022

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