



Accurate Mass: 111.043262

Percentage Composition: C 43.24%; H 4.54%; N 37.82%; O 14.40%

>>**Derivative:** Me ether

Synonym(s): 3-Methoxy-2-aminopyrazine. 3-Methoxypyrazinamine, 9CI

CAS Registry Number: 4774-10-1

Molecular Formula: C₅H₇N₃O

Molecular Weight: 125.13

Accurate Mass: 125.058912

Percentage Composition: C 47.99%; H 5.64%; N 33.58%; O 12.79%

Physical Description: Cryst. (petrol)

Melting Point: Mp 85-86°

References:

McDonald, F.G. *et al.*, *J.A.C.S.*, 1947, **69**, 1034, (*synth, derivs*)

Muehlmann, F.L. *et al.*, *J.A.C.S.*, 1956, **78**, 242, (*synth*)

Cheeseman, G.W.H. *et al.*, *J.C.S.*, 1965, 6681

Barlin, G.B., *Aust. J. Chem.*, 1982, **35**, 2299, (*deriv*)

Sato, N. *et al.*, *Synthesis*, 1994, 931, (*synth, pmr, ir*)

Plé, N. *et al.*, *Synthesis*, 1996, 838, (*Me ether*)