



>>Entry Name: **3-Amino-2-bromophenol**

CAS Registry Number: 100367-36-0

Molecular Formula: C₆H₆BrNO

Molecular Weight: 188.023

Accurate Mass: 186.983275

Percentage Composition: C 38.33%; H 3.22%; Br 42.50%; N 7.45%; O 8.51%

Physical Description: Cryst.

Melting Point: Mp 88-89.5°

>>Derivative: Me ether

Synonym(s): 2-Bromo-3-methoxyaniline. 3-Amino-2-bromoanisole

CAS Registry Number: 112970-44-2

Molecular Formula: C₇H₈BrNO

Molecular Weight: 202.05

Accurate Mass: 200.998925

Percentage Composition: C 41.61%; H 3.99%; Br 39.55%; N 6.93%; O 7.92%

Melting Point: Mp 198-200° (as hydrochloride)

References:

Krolski, M.E. *et al.*, *J.O.C.*, 1988, **53**, 1170, (*synth, deriv, ir, pmr*)

Kozikowski, A.P. *et al.*, *J.A.C.S.*, 1995, **117**, 6666, (*synth, ir, pmr*)