



>>Entry Name: 2-Amino-4-bromophenol, 9Cl, 8Cl

CAS Registry Number: 40925-68-6

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: Leaflets

Melting Point: Mp 128°

>>Derivative: *N*-Ac

Molecular Formula: C₈H₈BrNO₂

Molecular Weight: 230.061

Accurate Mass: 228.99384

Percentage Composition: C 41.77%; H 3.50%; Br 34.73%; N 6.09%; O 13.91%

Physical Description: Needles

Melting Point: Mp 177-179°

>>Derivative: Me ether

Synonym(s): 5-Bromo-2-methoxybenzenamine, 9Cl. 5-Bromo-2-methoxyaniline. 5-Bromo-*o*-anisidine. 2-Amino-4-bromoanisole

CAS Registry Number: 6358-77-6

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%

Physical Description: Prisms (petrol)

Melting Point: Mp 97-98° (95-96°)

>>Derivative: Me ether; hydrochloride

Melting Point: Mp 217 dec.°

>>Derivative: Me ether, *N*-Ac

Molecular Formula: C₉H₁₀BrNO₂

Molecular Weight: 244.087

Accurate Mass: 243.00949

Percentage Composition: C 44.29%; H 4.13%; Br 32.74%; N 5.74%; O 13.11%

Physical Description: Needles (EtOH)

Melting Point: Mp 159-160°

>>Derivative: Me ether, *N*-benzoyl

Molecular Formula: C₁₄H₁₂BrNO₂

Molecular Weight: 306.158

Accurate Mass: 305.02514

Percentage Composition: C 54.92%; H 3.95%; Br 26.10%; N 4.57%; O 10.45%

Physical Description: Needles (C₆H₆)

Melting Point: Mp 108°

>>Derivative: Et ether

Synonym(s): 5-Bromo-2-ethoxyaniline. 5-Bromo-*o*-phenetidine. 2-Amino-4-bromophenetole

CAS Registry Number: 68319-86-8

Molecular Formula: C₈H₁₀BrNO

Molecular Weight: 216.077

Accurate Mass: 215.014575

Percentage Composition: C 44.47%; H 4.66%; Br 36.98%; N 6.48%; O 7.40%

Physical Description: Needles

Melting Point: Mp 57°