



>>Entry Name: 2-Amino-5-bromobenzaldehyde, 9CI

CAS Registry Number: 29124-57-0

Molecular Formula: C₇H₆BrNO

Molecular Weight: 200.035

Accurate Mass: 198.983275

Percentage Composition: C 42.03%; H 3.02%; Br 39.95%; N 7.00%; O 8.00%

>>Derivative: *N*-Ac

Molecular Formula: C₉H₈BrNO₂

Molecular Weight: 242.072

Accurate Mass: 240.99384

Percentage Composition: C 44.66%; H 3.33%; Br 33.01%; N 5.79%; O 13.22%

Physical Description: Needles (MeOH)

Melting Point: Mp 170-171°

>>Derivative: Oxime

Molecular Formula: C₇H₇BrN₂O

Molecular Weight: 215.049

Accurate Mass: 213.994174

Percentage Composition: C 39.10%; H 3.28%; Br 37.16%; N 13.03%; O 7.44%

Physical Description: Needles (EtOH)

Melting Point: Mp 191-192°

References:

v. Auwers, K. *et al.*, *Annalen*, 1930, **478**, 170, (*synth*)