



>>Entry Name: **1,2-Diamino-3,6-dibromobenzene**

Synonym(s): 3,6-Dibromo-1,2-benzenediamine, 9Cl. 3,6-Dibromo-*o*-phenylenediamine, 8Cl

CAS Registry Number: 69272-50-0

Molecular Formula: $C_6H_6Br_2N_2$

Molecular Weight: 265.935

Accurate Mass: 263.92977

Percentage Composition: C 27.10%; H 2.27%; Br 60.09%; N 10.53%

Physical Description: Needles (H_2O)

Melting Point: Mp 92-94°

>>Derivative: *N,N*'-Di-Ac

Molecular Formula: $C_{10}H_{10}Br_2N_2O_2$

Molecular Weight: 350.009

Accurate Mass: 347.9509

Percentage Composition: C 34.32%; H 2.88%; Br 45.66%; N 8.00%; O 9.14%

Melting Point: Mp 265-269 dec.°

References:

Boyer, J.H. *et al.*, *J.A.C.S.*, 1957, **79**, 1748

Naef, R. *et al.*, *Helv. Chim. Acta*, 1978, **61**, 2958, (*synth*)

Tsubata, Y. *et al.*, *J.O.C.*, 1992, **57**, 6749, (*synth*)