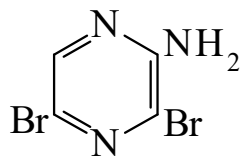




>>Entry Name: 2-Amino-3,5-dibromopyrazine

Synonym(s): 3,5-Dibromopyrazinamine, 9CI



CAS Registry Number: 24241-18-7

Molecular Formula: C₄H₃Br₂N₃

Molecular Weight: 252.896

Accurate Mass: 250.909369

Percentage Composition: C 19.00%; H 1.20%; Br 63.19%; N 16.62%

Use/Importance: Intermed. in antibacterial drug synth.

Physical Description: Cryst. (EtOH or by subl.)

Melting Point: Mp 116-117° (113-114°)

References:

Camerino, B. *et al.*, *Gazz. Chim. Ital.*, 1960, **90**, 1807, (*synth*)

Brachwitz, V.H., *J. Prakt. Chem.*, 1969, **311**, 40, (*synth*)

Sato, N. *et al.*, *J. Het. Chem.*, 1982, **19**, 673, (*synth, pmr, ms*)

Paudler, W.W. *et al.*, *J.O.C.*, 1983, **48**, 1064, (*synth, pmr*)

Sato, N. *et al.*, *Synthesis*, 1990, 659, (*synth*)