



>>Entry Name: 3,6-Pyridazinediamine, 9CI

ENTRY UNDER REVIEW

Synonym(s): 3,6-Diaminopyridazine

CAS Registry Number: 61070-99-3

Molecular Formula: C₄H₆N₄

Molecular Weight: 110.118

Accurate Mass: 110.059246

Percentage Composition: C 43.63%; H 5.49%; N 50.88%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 235-237°

>>Derivative: N¹-Me, iodide

Physical Description: Cryst. (2-propanol/MeOH)

Melting Point: Mp 271-272°

>>Derivative: Picrate

Physical Description: Cryst. (EtOH)

Melting Point: Mp 277-279°

References:

Gortinskaya, T.V. *et al.*, *J. Gen. Chem. USSR (Engl. Transl.)*, 1960, **30**, 1531, (*synth*)

Barlin, G.B., *J.C.S. Perkin 1*, 1976, 1424, (*synth*)

Deeb, A. *et al.*, *Annalen*, 1991, 1225, (*synth*)