



>>Entry Name: 4,6-Pyrimidinediamine, 9CI

Synonym(s): 4,6-Diaminopyrimidine

CAS Registry Number: 2434-56-2

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 270-271°

pKa Value: pK_a 5.99 (20°)

Rare Chemicals Library: S45461-3

References:

Kenner, G.W. *et al.*, *J.C.S.*, 1943, 574, (*synth*)

Berezovskii, V.M. *et al.*, *Zh. Obshch. Khim.*, 1962, **32**, 1655, (*synth*)