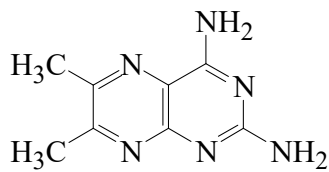




>>Entry Name: **2,4-Diamino-6,7-dimethylpteridine**

Synonym(s): 2,4-Diamino-6,7-pteridinediamine



CAS Registry Number: 1425-63-4

Molecular Formula: C₈H₁₀N₆

Molecular Weight: 190.207

Accurate Mass: 190.096694

Percentage Composition: C 50.52%; H 5.30%; N 44.18%

Physical Description: Cryst. (HCl aq.)

Melting Point: Mp 360° (300°)

Rare Chemicals Library: S40734-8

References:

Mallette, F.M. *et al.*, *J.A.C.S.*, 1947, **69**, 1814, (*synth*)

Campbell, N.R. *et al.*, *J.C.S.*, 1950, 2743, (*synth*)

Yamamoto, H. *et al.*, *Chem. Ber.*, 1973, **106**, 3175, (*synth*)