



>>Entry Name: 8-Aminoisoquinoline

Synonym(s): 8-Isoquinolinamine

CAS Registry Number: 23687-27-6

Molecular Formula: C₉H₈N₂

Molecular Weight: 144.176

Accurate Mass: 144.068748

Percentage Composition: C 74.98%; H 5.59%; N 19.43%

Physical Description: Pale-yellow needles (CHCl₃/petrol)

Melting Point: Mp 173-174°

pKa Value: pK_a 6.02 (20°)

References:

Robinson, R.A., *J.A.C.S.*, 1947, **69**, 1944, (*synth*)

Osborn, A.R. *et al.*, *J.C.S.*, 1956, 4191, (*uv, ir*)