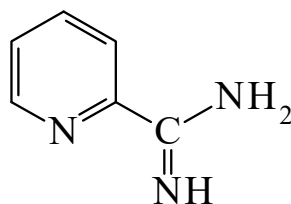




>>Entry Name: 2-Pyridinecarboximidamide, 9CI

Synonym(s): Picolinamidine. 2-Amidinopyridine



CAS Registry Number: 52313-50-5

Related CAS Registry Numbers(s): 61097-49-2

Molecular Formula: C₆H₇N₃

Molecular Weight: 121.141

Accurate Mass: 121.063997

Percentage Composition: C 59.49%; H 5.82%; N 34.69%

>>Derivative: Hydrochloride

CAS Registry Number: 51285-26-8

Physical Description: Cryst.

Melting Point: Mp 149-151°

>>Derivative: Benzenesulfonate

CAS Registry Number: 77168-60-6

Physical Description: Cryst. (EtOH)

Melting Point: Mp 145°

>>Derivative: *N,N*-Di-Et, benzenesulfonate

Physical Description: Prisms (Me₂CO)

Melting Point: Mp 147-148°

>>Derivative: *N,N*-Di-Et, picrate

Physical Description: Cryst. (EtOH)

Melting Point: Mp 147°

References:

Delaby, R. *et al.*, *Bull. Soc. Chim. Fr.*, 1957, 714, (*synth*)

Schaefer, F.C. *et al.*, *J.O.C.*, 1961, **26**, 412, (*synth*)

Medwid, J.B. *et al.*, *J. Med. Chem.*, 1990, **33**, 1230, (*synth*)