



>>Entry Name: 3-Amino-4-pyridinecarboxylic acid

Synonym(s): 3-Aminoisonicotinic acid

CAS Registry Number: 7579-20-6

Molecular Formula: $C_6H_6N_2O_2$

Molecular Weight: 138.126

Accurate Mass: 138.042928

Percentage Composition: C 52.17%; H 4.38%; N 20.28%; O 23.17%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 306-310°. Mp 292 dec.°

Other Data: Sublimes

>>Derivative: Me ester

CAS Registry Number: 55279-30-6

Molecular Formula: $C_7H_8N_2O_2$

Molecular Weight: 152.152

Accurate Mass: 152.058578

Percentage Composition: C 55.26%; H 5.30%; N 18.41%; O 21.03%

Physical Description: Yellow cryst. (petrol)

Melting Point: Mp 86-87°

References:

Gabriel, S. *et al.*, *Ber.*, 1902, **35**, 2832

Dejardin, J.-V. *et al.*, *Bull. Soc. Chim. Fr.*, 1976, 530, (*synth*)