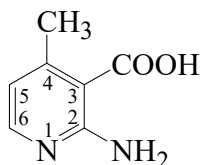




>>Entry Name: 2-Amino-4-methyl-3-pyridinecarboxylic acid

Synonym(s): 2-Amino-4-methylnicotinic acid



CAS Registry Number: 38076-82-3

Molecular Formula: C₇H₈N₂O₂

Molecular Weight: 152.152

Accurate Mass: 152.058578

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

>>Derivative: Nitrile

Synonym(s): 2-Amino-3-cyano-4-methylpyridine

CAS Registry Number: 71493-76-0

Molecular Formula: C₇H₇N₃

Molecular Weight: 133.152

Accurate Mass: 133.063997

Percentage Composition: C 63.14%; H 5.30%; N 31.56%

Physical Description: Solid (EtOAc)

Melting Point: Mp 151-152.5°

References:

Smetskaya, N.I. *et al.*, *Khim. Geterotsikl. Soedin.*, 1984, 799; *Chem. Heterocycl. Compd. (Engl. Transl.)*, 1984, 650, (nitrile)

Dunn, A.D. *et al.*, *J. Prakt. Chem.*, 1996, **338**, 663, (nitrile)