



>>Entry Name: 3,5-Dibromo-2-pyridinecarboxylic acid, 9CI

Synonym(s): 3,5-Dibromopicolinic acid

CAS Registry Number: 61830-40-8

Molecular Formula: C₆H₃Br₂NO₂

Molecular Weight: 280.903

Accurate Mass: 278.893051

Percentage Composition: C 25.66%; H 1.08%; Br 56.89%; N 4.99%; O 11.39%

Physical Description: Cryst.²

Melting Point: Mp 144-147° (dec.)

>>Derivative: Me ester

CAS Registry Number: 61830-41-9

Molecular Formula: C₇H₅Br₂NO₂

Molecular Weight: 294.93

Accurate Mass: 292.908701

Percentage Composition: C 28.51%; H 1.71%; Br 54.19%; N 4.75%; O 10.85%

Melting Point: Mp 102-104° (96-97°)

>>Derivative: Nitrile

Synonym(s): 3,5-Dibromo-2-cyanopyridine

CAS Registry Number: 61830-09-9

Molecular Formula: C₆H₂Br₂N₂

Molecular Weight: 261.903

Accurate Mass: 259.89847

Percentage Composition: C 27.52%; H 0.77%; Br 61.02%; N 10.70%

Physical Description: Cryst. (MeOH aq)

Melting Point: Mp 113-115°

References:

Graf, R. *et al.*, *J. Prakt. Chem.*, 1937, **148**, 13-23, (*synth*)

Blank, B. *et al.*, *J. Med. Chem.*, 1977, **20**, 572-576, (*Me ester, nitrile, synth*)