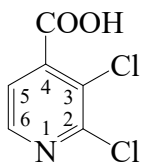




>>Entry Name: **2,3-Dichloro-4-pyridinecarboxylic acid**

Synonym(s): 2,3-Dichloroisonicotinic acid



CAS Registry Number: 184416-84-0

Molecular Formula: $C_6H_3Cl_2NO_2$

Molecular Weight: 192.001

Accurate Mass: 190.954083

Percentage Composition: C 37.53%; H 1.57%; Cl 36.93%; N 7.30%; O 16.67%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 195-197°

>>Derivative: Nitrile

Synonym(s): 2,3-Dichloro-4-cyanopyridine

CAS Registry Number: 184416-82-8

Molecular Formula: $C_6H_2Cl_2N_2$

Molecular Weight: 173.001

Accurate Mass: 171.959502

Percentage Composition: C 41.66%; H 1.17%; Cl 40.99%; N 16.19%

Melting Point: Mp 65-69°

References:

Pat. Coop. Treaty (WIPO), 1996, 96 33 975; *CA*, **126**, 31273r, (*synth, nitrile*)

Marzi, E. *et al.*, *Eur. J. Org. Chem.*, 2001, 1371-1376, (*synth, pmr, cmr*)