



>>Entry Name: **5,6-Dichloro-3-pyridinecarboxylic acid**

Synonym(s): 5,6-Dichloronicotinic acid, 8Cl

CAS Registry Number: 41667-95-2

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: Needles + 1H₂O (H₂O)

Melting Point: Mp 168°

Aldrich: 34021-9

Fluka: 36000

>>Derivative: Nitrile

Synonym(s): 2,3-Dichloro-5-cyanopyridine. 5,6-Dichloronicotinonitrile

CAS Registry Number: 65189-15-3

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 150°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 321C, (*nmr*)

Binz, A. *et al.*, *Annalen*, 1931, **487**, 127-134, (*synth, nitrile*)

Setliff, F.L. *et al.*, *J. Chem. Eng. Data*, 1976, **21**, 246-247, (*synth, ir, pmr*)