



>>Entry Name: **2,5-Dichloro-4-pyridinecarboxylic acid**

Synonym(s): 2,5-Dichloroisonicotinic acid

CAS Registry Number: 88912-26-9

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%

Melting Point: Mp 227-229°

>>Derivative: Nitrile

Synonym(s): 2,5-Dichloro-4-cyanopyridine

CAS Registry Number: 102645-35-2

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 58-60°

References:

U.S. Pat., 1985, 4 558 134; *CA*, **105**, 6409y, (*nitrile*)

Eur. Pat., 1987, 243 184; *CA*, **108**, 75407v, (*synth, pmr*)

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