



>>Entry Name: 3,5,6-Trichloro-2-pyridinecarboxylic acid, 9Cl

Synonym(s): 3,5,6-Trichloropicolinic acid, 8Cl

CAS Registry Number: 40360-44-9

Molecular Formula: C₆H₂Cl₃NO₂

Molecular Weight: 226.445

Accurate Mass: 224.91511

Melting Point: Mp 152°

Boiling Point: Subl._{0.1} 130° (90-95°)

>>Derivative: Et ester

CAS Registry Number: 159324-90-0

Molecular Formula: C₈H₆Cl₃NO₂

Molecular Weight: 254.499

Accurate Mass: 252.94641

Percentage Composition: C 37.76%; H 2.38%; Cl 41.79%; N 5.50%; O 12.57%

Other Data: No phys. props. reported

>>Derivative: Chloride

CAS Registry Number: 152211-68-2

Molecular Formula: C₆HCl₄NO

Molecular Weight: 244.891

Accurate Mass: 242.881222

Percentage Composition: C 29.43%; H 0.41%; Cl 57.91%; N 5.72%; O 6.53%

Other Data: No phys. props. reported

>>Derivative: Nitrile

Synonym(s): 2,3,5-Trichloro-6-cyanopyridine

CAS Registry Number: 38178-74-4

Molecular Formula: C₆HCl₃N₂

Molecular Weight: 207.445

Accurate Mass: 205.920529

Percentage Composition: C 34.74%; H 0.49%; Cl 51.27%; N 13.50%

Biological Source: No phys. props. reported

References:

Orjales, A. *et al.*, *An. Quim.*, 1972, **68**, 1419-1432, (*synth, ir, pmr*)

U.S. Pat., 1976, *Dow*, 3 971 799; *CA*, **85**, 177265w, (*synth*)