



>>Entry Name: 3-Chloro-4-iodopyridine

CAS Registry Number: 77332-79-7

Structure by analogy with 2-Chloro-3-iodopyridine, [GVH06-R](#)

Molecular Formula: C₅H₃ClIN

Molecular Weight: 239.443

Accurate Mass: 238.899874

Percentage Composition: C 25.08%; H 1.26%; Cl 14.81%; I 53.00%; N 5.85%

Use/Importance: 3,4-Didehydropyridine (3,4-pyridyne) precursor

Melting Point: Mp 105.5-106°

References:

Talik, T., *Pol. J. Chem. (Rocz. Chem.)*, 1962, **36**, 1049, (*synth*)

Gribble, G.W. *et al.*, *Tet. Lett.*, 1980, **21**, 4137-4140, (*synth*)

Rocca, P. *et al.*, *Tetrahedron*, 1993, **49**, 49-64, (*synth, pmr*)