



>>Entry Name: 5-Hydroxy-3-pyridinecarboxaldehyde, 9Cl

Synonym(s): 5-Hydroxynicotinaldehyde, 8Cl. 3-Formyl-5-hydroxypyridine

Molecular Formula: C₆H₅NO₂

Molecular Weight: 123.111

Accurate Mass: 123.032029

Percentage Composition: C 58.54%; H 4.09%; N 11.38%; O 25.99%

>>Derivative: Me ether

Synonym(s): 5-Methoxy-3-pyridinecarboxaldehyde

CAS Registry Number: 113118-83-5

Molecular Formula: C₇H₇NO₂

Molecular Weight: 137.138

Accurate Mass: 137.047679

Percentage Composition: C 61.31%; H 5.14%; N 10.21%; O 23.33%

Physical Description: Light yellow solid (hexane/CCl₄)

Melting Point: Mp 33-34°

References:

Comins, D.L. *et al.*, *Heterocycles*, 1987, **26**, 2159, (*synth*)

Comins, D.L. *et al.*, *J.O.C.*, 1990, **55**, 69, (*synth*, *pmr*, *cmr*)