



>>Entry Name: 5-Hydroxy-2-pyridinecarboxaldehyde, 9CI

Synonym(s): 5-Hydroxy-2-picolinaldehyde. 2-Formyl-5-hydroxypyridine

CAS Registry Number: 31191-08-9

Molecular Formula: $C_6H_5NO_2$

Molecular Weight: 123.111

Accurate Mass: 123.032029

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

Physical Description: Cryst. (H_2O)

Melting Point: Mp 193-194°

>>Derivative: Ac

Molecular Formula: $C_8H_7NO_3$

Molecular Weight: 165.148

Accurate Mass: 165.042594

Percentage Composition: C 58.18%; H 4.27%; N 8.48%; O 29.06%

Physical Description: Cryst. (EtOAc/petrol)

Melting Point: Mp 47°

References:

Hass, W. *et al.*, *Annalen*, 1982, 1615, (*synth, ms, pmr*)