



Accurate Mass: 195.075625
Percentage Composition: C 43.08%; H 4.65%; N 35.88%; O 16.39%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 224°

>>Derivative: 2-Nitrile

Synonym(s): 2-Cyano-3-pyridinecarboxylic acid, 9CI

CAS Registry Number: 73112-09-1
Molecular Formula: C₇H₄N₂O₂
Molecular Weight: 148.121
Accurate Mass: 148.027278
Percentage Composition: C 56.76%; H 2.72%; N 18.91%; O 21.60%
Physical Description: Cryst.
Melting Point: Mp 175-176°. Mp 214°

>>Derivative: 3-Nitrile

Synonym(s): 3-Cyano-2-pyridinecarboxylic acid, 9CI

CAS Registry Number: 53940-10-6
Molecular Formula: C₇H₄N₂O₂
Molecular Weight: 148.121
Accurate Mass: 148.027278
Percentage Composition: C 56.76%; H 2.72%; N 18.91%; O 21.60%
Physical Description: Cryst.
Melting Point: Mp 199°

>>Derivative: Dinitrile

Synonym(s): 2,3-Dicyanopyridine

CAS Registry Number: 17132-78-4
Molecular Formula: C₇H₃N₃
Molecular Weight: 129.121
Accurate Mass: 129.032697
Percentage Composition: C 65.11%; H 2.34%; N 32.54%
Physical Description: Cryst. (petrol)
Melting Point: Mp 80°

>>Derivative: Anhydride

Synonym(s): Furo[3,4-*b*]pyridine-5,7-dione, 9CI

CAS Registry Number: 699-98-9
Molecular Formula: C₇H₃NO₃
Molecular Weight: 149.106
Accurate Mass: 149.011294
Percentage Composition: C 56.39%; H 2.03%; N 9.39%; O 32.19%
Physical Description: Cryst.
Melting Point: Mp 134-135°
Other Data: Moisture sensitive
Hazard & Toxicity: Irritant
Aldrich: P6440-5
Fluka: 22692

>>Derivative: Anhydride, *N*-oxide

CAS Registry Number: 89663-06-9
Molecular Formula: C₇H₃NO₄
Molecular Weight: 165.105
Accurate Mass: 165.006209
Percentage Composition: C 50.92%; H 1.83%; N 8.48%; O 38.76%
Melting Point: Mp 211 dec.°