



Molecular Formula: C₆H₅NO₃

Molecular Weight: 139.11

Accurate Mass: 139.026944

Percentage Composition: C 51.80%; H 3.62%; N 10.07%; O 34.50%

>>Derivative: Me ether

Synonym(s): 2-Methoxy-3-pyridinecarboxylic acid. 2-Methoxynicotinic acid, 8CI

CAS Registry Number: 16498-81-0

Molecular Formula: C₇H₇NO₃

Molecular Weight: 153.137

Accurate Mass: 153.042594

Percentage Composition: C 54.90%; H 4.61%; N 9.15%; O 31.34%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 144-146°

>>Derivative: Me ether, Me ester

Molecular Formula: C₈H₉NO₃

Molecular Weight: 167.164

Accurate Mass: 167.058244

Percentage Composition: C 57.48%; H 5.43%; N 8.38%; O 28.71%

Melting Point: Mp 28-29°

Boiling Point: Bp₁₂ 114-115°

>>Derivative: Et ether

Synonym(s): 2-Ethoxy-3-pyridinecarboxylic acid

CAS Registry Number: 35969-54-1

Molecular Formula: C₈H₉NO₃

Molecular Weight: 167.164

Accurate Mass: 167.058244

Percentage Composition: C 57.48%; H 5.43%; N 8.38%; O 28.71%

Physical Description: Light tan solid

Melting Point: Mp 88-91°

>>Derivative: Benzyl ether

Molecular Formula: C₁₃H₁₁NO₃

Molecular Weight: 229.235

Accurate Mass: 229.073894

Percentage Composition: C 68.11%; H 4.84%; N 6.11%; O 20.94%

Melting Point: Mp 134.5-136°

References:

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