



**Molecular Formula:** C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub>

**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:** C<sub>7</sub>H<sub>7</sub>NO<sub>3</sub>

**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. (C<sub>6</sub>H<sub>6</sub>)

**Melting Point:** Mp 144-146°

>>Derivative: Me ether, Me ester

**Molecular Formula:** C<sub>8</sub>H<sub>9</sub>NO<sub>3</sub>

**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:** Bp<sub>12</sub> 114-115°

>>Derivative: Et ether

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

**CAS Registry Number:** 35969-54-1

**Molecular Formula:** C<sub>8</sub>H<sub>9</sub>NO<sub>3</sub>

**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:** C<sub>13</sub>H<sub>11</sub>NO<sub>3</sub>

**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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Dornow, A. *et al.*, *Arch. Pharm. (Weinheim, Ger.)*, 1957, **290**, 61, (*synth*)  
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