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**Melting Point:** Mp 62°

>>**Derivative:** Amide; hydrochloride

**CAS Registry Number:** 80222-96-4

**Melting Point:** Mp 170°

>>**Derivative:** Nitrile

**Synonym(s):** 2-Aminopropanenitrile. 1-Cyanoethylamine

**CAS Registry Number:** 65707-61-1

**Molecular Formula:** C<sub>3</sub>H<sub>6</sub>N<sub>2</sub>

**Molecular Weight:** 70.094

**Accurate Mass:** 70.053098

**Percentage Composition:** C 51.41%; H 8.63%; N 39.97%

**Melting Point:** Mp 115-117° (132-138° dec.) (as hydrochloride)

>>**Derivative:** *N*-Ac

**CAS Registry Number:** 1115-69-1

**Molecular Formula:** C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub>

**Molecular Weight:** 131.131

**Accurate Mass:** 131.058244

**Percentage Composition:** C 45.80%; H 6.92%; N 10.68%; O 36.60%

**Melting Point:** Mp 137-138°

**Sigma:** A4500

>>**Derivative:** *N*-Benzoyl

**CAS Registry Number:** 1205-02-3

**Molecular Formula:** C<sub>10</sub>H<sub>11</sub>NO<sub>3</sub>

**Molecular Weight:** 193.202

**Accurate Mass:** 193.073894

**Percentage Composition:** C 62.17%; H 5.74%; N 7.25%; O 24.84%

**Melting Point:** Mp 165-166°

**Sigma:** B0379