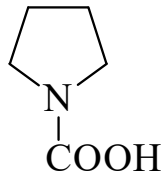
>>**Entry Name: 1-Pyrrolidinecarboxylic acid,** 9CI
Synonym(s): Tetramethylenecarbamic acid



CAS Registry Number: 104876-17-7

Molecular Formula: $C_5H_9NO_2$
Molecular Weight: 115.132
Accurate Mass: 115.063329
Percentage Composition: C 52.16%; H 7.88%; N 12.17%; O 27.79%

>>**Derivative:** Me ester
Synonym(s): 1-Methoxycarbonylpyrrolidine

CAS Registry Number: 56475-80-0
Molecular Formula: $C_6H_{11}NO_2$
Molecular Weight: 129.158
Accurate Mass: 129.078979
Percentage Composition: C 55.80%; H 8.58%; N 10.84%; O 24.77%
Physical Description: Liq.
Boiling Point: Bp_{13} 79-80°

>>**Derivative:** Et ester
Synonym(s): 1-Ethoxycarbonylpyrrolidine

CAS Registry Number: 5470-26-8
Molecular Formula: $C_7H_{13}NO_2$
Molecular Weight: 143.185
Accurate Mass: 143.094629
Percentage Composition: C 58.72%; H 9.15%; N 9.78%; O 22.35%
Physical Description: Liq.
Boiling Point: Bp_3 61-62°
Rare Chemicals Library: S45760-4

>>**Derivative:** *tert*-Butyl ester

CAS Registry Number: 86953-79-9
Molecular Formula: $C_9H_{17}NO_2$
Molecular Weight: 171.239
Accurate Mass: 171.125929
Percentage Composition: C 63.13%; H 10.01%; N 8.18%; O 18.69%
Physical Description: Oil
Boiling Point: $Bp_{0.05}$ 70-75°

>>**Derivative:** Chloride
Synonym(s): 1-(Chlorocarbonyl)pyrrolidine

CAS Registry Number: 1192-63-8
Molecular Formula: C_5H_8ClNO
Molecular Weight: 133.577
Accurate Mass: 133.029441
Percentage Composition: C 44.96%; H 6.04%; Cl 26.54%; N 10.49%; O 11.98%
Physical Description: Liq.
Boiling Point: Bp_{27} 115°

>>**Derivative:** Amide