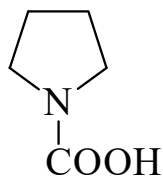




>>Entry Name: 1-Pyrrolidinecarboxylic acid, 9CI

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