



CAS Registry Number: 582-33-2
Molecular Formula: $C_9H_{11}NO_2$
Molecular Weight: 165.191
Accurate Mass: 165.078979
Percentage Composition: C 65.44%; H 6.71%; N 8.48%; O 19.37%
Physical Description: Oil
Boiling Point: Bp 294°. Bp₅ 144°
Aldrich: E1050-5

>> **Derivative:** Et ester, methanesulfonate salt (1:1)
Synonym(s): Tricaine. Metacain. Finquel. MS 222. TS 222

CAS Registry Number: 886-86-2
Use/Importance: Anaesthetic for fish
Physical Description: Cryst. (EtOH/EtOAc)
Melting Point: Mp 149-150°

>> **Derivative:** Chloride

CAS Registry Number: 21563-72-4
Molecular Formula: C_7H_6ClNO
Molecular Weight: 155.583
Accurate Mass: 155.013791
Percentage Composition: C 54.04%; H 3.89%; Cl 22.79%; N 9.00%; O 10.28%
Melting Point: Mp 42°
Boiling Point: Bp₁₅ 125°

>> **Derivative:** Amide

CAS Registry Number: 3544-24-9
Molecular Formula: $C_7H_8N_2O$
Molecular Weight: 136.153
Accurate Mass: 136.063663
Percentage Composition: C 61.75%; H 5.92%; N 20.57%; O 11.75%
Physical Description: Cryst. (C_6H_6)
Melting Point: Mp 115°

Aldrich: 25301-4
Sigma: A0788