>>**Derivative:** Et ester

CAS Registry Number: 6152-27-8
Molecular Formula: $C_{10}H_{13}NO_2$
Molecular Weight: 179.218
Accurate Mass: 179.094629
Percentage Composition: C 67.02%; H 7.31%; N 7.82%; O 17.85%
Boiling Point: Bp 257°. Bp_{16} 149°. Bp_5 114-115°

>>**Derivative:** 3-Methylbutyl ester
Synonym(s): Phenamacide. Aklonin

CAS Registry Number: 31031-74-0

Molecular Formula: $C_{13}H_{19}NO_2$
Molecular Weight: 221.299
Accurate Mass: 221.141579
Percentage Composition: C 70.56%; H 8.65%; N 6.33%; O 14.46%
Biological Use/Importance: Antispasmodic
Physical Description: Cryst. (as hydrochloride)
Melting Point: Mp 154° (as hydrochloride)
Other Data: CAS no. refers to hydrochloride

>>**Derivative:** Heptyl ester
Synonym(s): Aceverine

CAS Registry Number: 32560-48-8

Molecular Formula: $C_{15}H_{23}NO_2$
Molecular Weight: 249.352
Accurate Mass: 249.172879
Percentage Composition: C 72.25%; H 9.30%; N 5.62%; O 12.83%
Biological Use/Importance: Antispasmodic
Boiling Point: $Bp_{0.3}$ 180°
Calculated Log P Data: Log P 3.95 (calc)
Other Data: Component of Ambridin (as hydrochloride)
Hazard & Toxicity: LD_{50} (mus, orl) 2500 mg/kg (hydrochloride)

>>**Derivative:** Chloride

CAS Registry Number: 40350-93-4
Molecular Formula: C_8H_8ClNO
Molecular Weight: 169.61
Accurate Mass: 169.029441
Percentage Composition: C 56.65%; H 4.75%; Cl 20.90%; N 8.26%; O 9.43%
Physical Description: Cryst. (as hydrochloride)
Other Data: CAS no. refers to hydrochloride

>>**Derivative:** Nitrile

CAS Registry Number: 41804-94-8
Molecular Formula: $C_8H_8N_4$
Molecular Weight: 160.178
Accurate Mass: 160.074896
Percentage Composition: C 59.99%; H 5.03%; N 34.98%
Physical Description: Leaflets (petrol)
Melting Point: Mp 55°
pKa Value: pK_a 4.4 (20°)

>>**Derivative:** Nitrile; hydrochloride

CAS Registry Number: 53941-45-0
Physical Description: Needles
Melting Point: Mp 175-176°
Fluka: 78584