Physical Description: Cryst. (EtOH/Et_2O)
Melting Point: Mp 149-152°
Hazard & Toxicity: LD_{50} (rat, orl) 54 mg/kg. LD_{50} (rat, ivn) 3.4 mg/kg. Hepatotoxic

>>**Derivative:** 17-*O*-Chloroacetyl
Synonym(s): Lorajmine, INN

CAS Registry Number: 47562-08-3

Molecular Formula: $C_{22}H_{27}ClN_2O_3$
Molecular Weight: 402.92
Accurate Mass: 402.17102
Percentage Composition: C 65.58%; H 6.75%; Cl 8.80%; N 6.95%; O 11.91%
Biological Use/Importance: Cardiac depressant, antiarrhythmic agent
Physical Description: Cryst.
Melting Point: Mp 232-235°
Optical Rotation: $[\alpha]_D$ +27.5 ($CHCl_3$)
Calculated Log P Data: Log P 2.32 (uncertain value) (calc)

>>**Derivative:** 17-*O*-Chloroacetyl; hydrochloride
Synonym(s): Lorajmine hydrochloride, USAN**.** Nevergor. Ritmos. Ritmosel. Viaductor. Win 11831

CAS Registry Number: 40819-93-0
Physical Description: Cryst.
Melting Point: Mp 230-235°
Optical Rotation: $[\alpha]_D$ +40 ($CHCl_3$)
Hazard & Toxicity: LD_{50} (rat, orl) 480 mg/kg. LD_{50} (rat, ivn) 17.3 mg/kg

>>**Derivative:** 11-Hydroxy
Synonym(s): Ajmalinol. Ajmalan-11,17-21-triol, 9CI

CAS Registry Number: 73012-74-5

Molecular Formula: $C_{20}H_{26}N_2O_3$
Molecular Weight: 342.437
Accurate Mass: 342.194343
Percentage Composition: C 70.15%; H 7.65%; N 8.18%; O 14.02%
Biological Source: Alkaloid from *Rauwolfia vomitoria* (Apocynaceae)