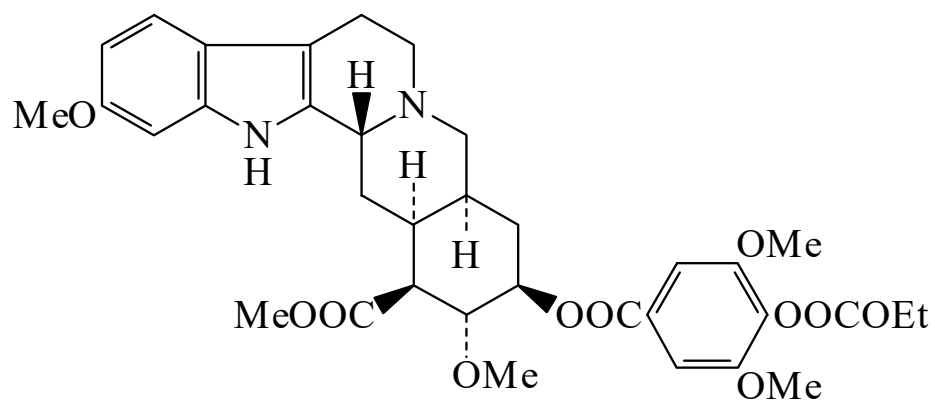




>>Entry Name: Syrosingopine, BAN, INN

Synonym(s): Methyl *O*-(4-ethoxycarbonyloxy-3,5-dimethoxybenzoyl)reserpate. Isotense. Singoserp. Aurugopin. Londomin. Neoreserpan. Novoserpina. Many other names



CAS Registry Number: 84-36-6

Molecular Formula: C₃₅H₄₂N₂O₁₁

Molecular Weight: 666.724

Accurate Mass: 666.278863

Percentage Composition: C 63.05%; H 6.35%; N 4.20%; O 26.40%

Use/Importance: Antihypertensive agent

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 175-179°

Calculated Log P Data: Log P 3.11 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) >2000 mg/kg. LD₅₀ (rat, ipr) 286 mg/kg. Exp. reprod. effects (fertility)

References:

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Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 389

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Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, RCA200