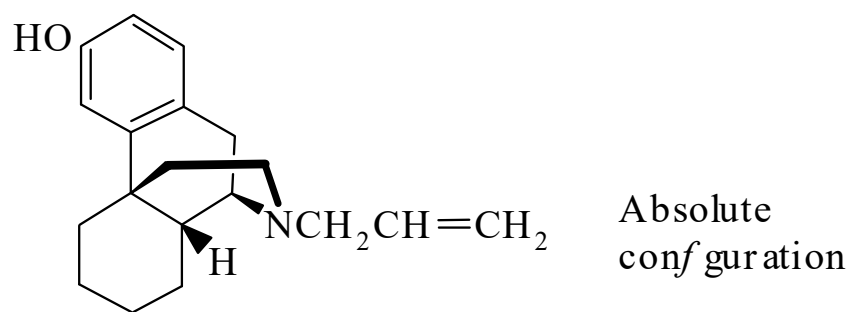




>>Entry Name: **Levallorphan**, BAN, INN

Synonym(s): 17-(2-Propenyl)morphinan-3-ol, 9Cl. 17-Allylmorphinan-3-ol, 8Cl. *N*-Allyl-3-hydroxymorphinan. Naloxifan. Naloxiphan



CAS Registry Number: 152-02-3

Molecular Formula: C₁₉H₂₅NO

Molecular Weight: 283.413

Accurate Mass: 283.193614

Percentage Composition: C 80.52%; H 8.89%; N 4.94%; O 5.65%

Use/Importance: Narcotic antagonist

Melting Point: Mp 180-182°

Optical Rotation: $[\alpha]_{\text{D}}^{20} -88.9$ (MeOH)

Calculated Log P Data: Log P 3.97 (uncertain value) (calc)

Hazard & Toxicity: Human toxic effects by inhalation. LD₅₀ (rat, orl) 949 mg/kg

>>Derivative: Tartrate

Synonym(s): Levallorphan tartrate, USAN. Lorfan. Ro 1-7700

CAS Registry Number: 71-82-9

Melting Point: Mp 176-177°

Optical Rotation: $[\alpha]_{\text{D}}^{16} -39$ (H₂O)

Solubility: Sol. H₂O

Hazard & Toxicity: LD₅₀ (rat, orl) 850 mg/kg

References:

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Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, AGI000; LIH300