

Nalmefene HCl, Opioid receptor antagonist

Catalog	Unit
TBI1049-100MG	100 mg
TBI1049-500MG	500 mg

Product Details

Formal Name: 5(α)-17-(Cyclopropylmethyl)-4,5-epoxy-6-methylene-morphinan-3,14-diol hydrochloride

Alternate Names: Nalmetrene

Molecular Formula: C₂₁H₂₅NO₃ · HCl

Formula Weight: 375.82

CAS Number: 58895-64-0

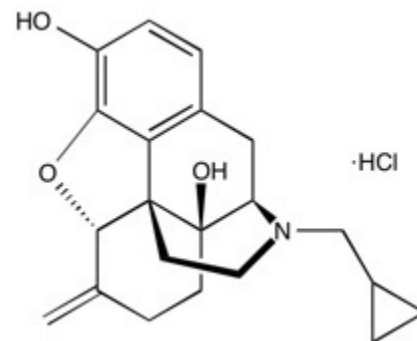
Purity: >98%

Formulation: powder

Solubility: Soluble in Water (up to 25 mg/ml).

Storage: RT

Stability: \geq 2 years.



Applications

Opioid receptor antagonist

Functions

Opioid antagonist. Very similar activity profile to naloxone however displays slower onset and longer duration of action. Antagonizes the effects of salvinorin (κ -agonist) as well as herkinorin (μ -agonist). Has been used as a therapeutic for treatment of alcohol dependence.

Application Procedures

First dissolved in Water (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in distilled water may be stored at -20°C for up to 1 month.

For research use only.