

Apomorphine HCl, Dopamine agonist

Catalog	Unit
TBI1338-100MG	100 mg
TBI1338-500MG	500 mg

Product Details

Formal Name: R-(-)-6a β -aporphine-10,11-diol, hydrochloride hemihydrate

Alternate Names: (R)-5,6,6a,7-Tetrahydro-6-methyl-4H-dibenzo[de,g]quinoline-10,11-diol, hydrochloride; hemihydrate

Molecular Formula: C₁₇H₁₇NO₂ • HCl ½H₂O

Formula Weight: 312.78

CAS Number: 41372-20-7

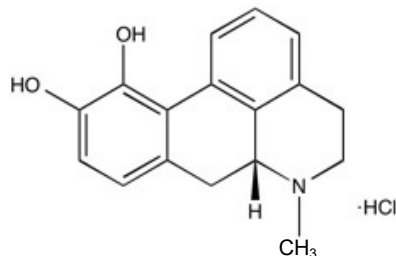
Purity: >98%

Formulation: powder

Solubility: Soluble in Water (20 mg/ml)

Storage: RT

Stability: \geq 2 years.



Applications

Dopamine agonist

Functions

Archetypal dopamine pan-receptor agonist. Displays anti-Parkinsons activity *in vivo*. Protects against MPTP-induced neurotoxicity in a mouse model. In clinical use for Parkinson's disease.

Application Procedures

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

For research use only.