

Treprostinil — Injection



Product Name

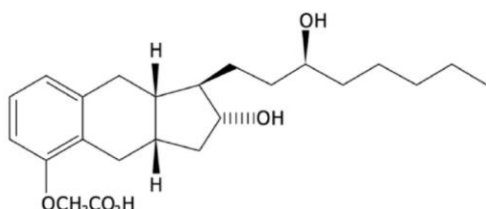
Generic name: Treprostinil Injection

Ingredient

The active ingredient of this product is treprostinil.

Chemical name: [[[(1R,2R,3aS,9aS)-2,3,3a,4,9,9a-hexahydro-2-hydroxy-1-[(3S)-3-hydroxyoctyl]-1H-benz[f]inden-5-yl]oxy]acetic acid.

Chemical Structure:



Molecular formula: C₂₃H₃₄O₅

Molecular weight: 390.52

Excipients: Sodium citrate, hydrochloric acid, m-cresol, sodium hydroxide, sodium chloride, water for injection

Description

This product is a colourless to yellowish clear liquid.

Indication

The product is indicated for the treatment of pulmonary arterial hypertension (PAH; WHO Group 1) to diminish symptoms associated with exercise. A Clinical study was established to evaluate the efficacy of treprostinil and patients with idiopathic or heritable PAH (58%) of NYHA Functional Class II-IV, PAH associated with congenital systemic-to-pulmonary shunts (23%) and PAH associated with connective tissue diseases (19%) were recruited.

Strength

20ml: 20mg

Dosage and administration

This product is packaged in a 20 ml glass vial. This product can be used directly without further dilution; or diluted with sterile water for injection or 0.9% NaCl injection before use. This product is administered subcutaneously or intravenously.