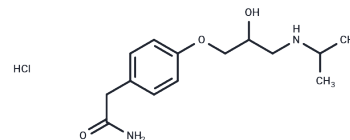


Atenolol Hydrochloride

Chemical Properties

CAS No. : 51706-40-2
Formula: C₁₄H₂₃ClN₂O₃
Molecular Weight: 302.8
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Atenolol Hydrochloride is a selective antagonist of β_1 receptor.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3025 mL	16.5125 mL	33.0251 mL
5 mM	0.6605 mL	3.3025 mL	6.605 mL
10 mM	0.3303 mL	1.6513 mL	3.3025 mL
50 mM	0.0661 mL	0.3303 mL	0.6605 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Prachi S, Komal C, Priti MJ. Influence of Peroxide Impurities in Povidone on the Stability of Selected β -Blockers with the Help of HPLC. AAPS PharmSciTech. 2017 Oct;18(7):2410-2417. doi: 10.1208/s12249-017-0716-2. Epub 2017

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481