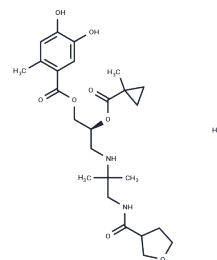


Ot-730 HCl

## Chemical Properties

CAS No. : 3026641-73-3  
 Formula: C<sub>25</sub>H<sub>37</sub>ClN<sub>2</sub>O<sub>8</sub>  
 Molecular Weight: 529.02  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	ot-730 HCl is a novel selective beta blocker prodrug for the study of ocular diseases.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 55 mg/mL (103.97 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8903 mL	9.4514 mL	18.9029 mL
5 mM	0.3781 mL	1.8903 mL	3.7806 mL
10 mM	0.189 mL	0.9451 mL	1.8903 mL
50 mM	0.0378 mL	0.189 mL	0.3781 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Townsend W. Ophthalmic drugs: optometry's liquid gold: the ophthalmic drug pipeline is rich with emerging pharmaceuticals that may one day change the way you treat ocular diseases, such as glaucoma, dry eye and macular disease. What's more, innovative new treatments also could help stop cataract formation in its tracks]]].  
 Review of Optometry, 2006, 143(6): 54-60.

**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:34 Washington Street,Wellesley Hills,MA 02481