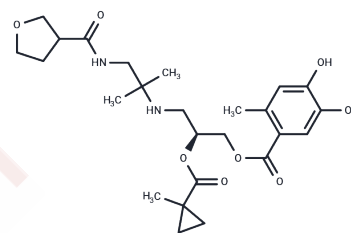


Ot-730

Chemical Properties

CAS No. : 870809-51-1
 Formula: C₂₅H₃₆N₂O₈
 Molecular Weight: 492.56
 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(QLT 091568) is a novel selective beta-blocker prodrug for the study of ocular diseases. |
| Targets(IC50) | Others, Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 2.0302 mL | 10.151 mL | 20.3021 mL |
| 5 mM | 0.406 mL | 2.0302 mL | 4.0604 mL |
| 10 mM | 0.203 mL | 1.0151 mL | 2.0302 mL |
| 50 mM | 0.0406 mL | 0.203 mL | 0.406 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[J]. Review of Optometry, 2006, 143(6): 54-60.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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