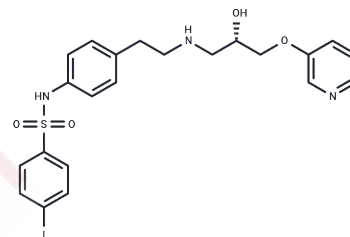


L-749372

## Chemical Properties

CAS No. : 159183-70-7  
 Formula: C<sub>22</sub>H<sub>24</sub>N<sub>3</sub>O<sub>4</sub>S  
 Molecular Weight: 553.41  
 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	L-749372 is the beta 3 adrenergic receptor 3-Pyridyloxypropanolamine agonist.
Targets(IC50)	Others,Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.807 mL	9.0349 mL	18.0698 mL
5 mM	0.3614 mL	1.807 mL	3.614 mL
10 mM	0.1807 mL	0.9035 mL	1.807 mL
50 mM	0.0361 mL	0.1807 mL	0.3614 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

Weber AE, Ok HO, Alvaro RF, Candelore MR, Cascieri MA, Chiu SH, Deng L, Forrest MJ, Hom GJ, Hutchins JE, Kao J, MacIntyre DE, Mathvink RJ, McLoughlin D, Miller RR, Newbold RC, Olah TV, Parmee ER, Perkins L, Stearns RA, Strader CD, Szumiloski J, Tang YS, Tota L, Fisher MH, et al. 3-Pyridyloxypropanolamine agonists of the beta 3 adrenergic receptor with improved pharmacokinetic properties. *Bioorg Med Chem Lett*. 1998 Aug 18;8(16):2111-6. PubMed PMID: 9873496.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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