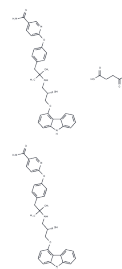


LY-377604 hemisuccinate

Chemical Properties

CAS No. :	204593-36-2
Formula:	C ₃₁ H ₃₂ N ₄ O ₄ 1/2C ₄ H ₆ O ₄
Molecular Weight:	583.66
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	LY 377604 is an innovative compound functioning as a mixed β ₃ -adrenergic receptor agonist and β ₁ / β ₂ -adrenergic receptor antagonist, showing potential for antidiabetic and anti-obesity effects. In rodent models, LY 377604 has been found to enhance energy expenditure and fat oxidation, reduce blood glucose levels, and induce weight loss while preserving lean body mass. A phase II clinical trial for obesity has been conducted in the United States.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7133 mL	8.5666 mL	17.1333 mL
5 mM	0.3427 mL	1.7133 mL	3.4267 mL
10 mM	0.1713 mL	0.8567 mL	1.7133 mL
50 mM	0.0343 mL	0.1713 mL	0.3427 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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