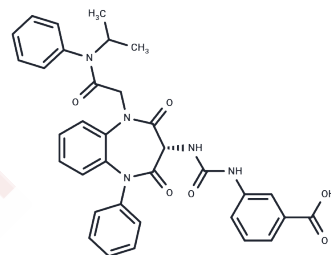


GI 181771

Chemical Properties

CAS No. : 305366-98-7
 Formula: C₃₄H₃₁N₅O₆
 Molecular Weight: 605.64
 Storage: Store at low temperature
 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	GI 181771 is an agonist of the cholecystokinin 1 receptor. GI 181771 can be used in studies about obesity.
Targets(IC50)	Cholecystokinin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6511 mL	8.2557 mL	16.5115 mL
5 mM	0.3302 mL	1.6511 mL	3.3023 mL
10 mM	0.1651 mL	0.8256 mL	1.6511 mL
50 mM	0.033 mL	0.1651 mL	0.3302 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

Myer JR, et al. Species- and dose-specific pancreatic responses and progression in single- and repeat-dose studies with GI181771X: a novel cholecystokinin 1 receptor agonist in mice, rats, and monkeys. *Toxicol Pathol.* 2014 Jan;42(1):260-74.

Roses AD, et al. Stimulation of cholecystokinin-A receptors with GI181771X: a failed clinical trial that did not test the pharmacogenetic hypothesis for reduction of food intake. *Clin Pharmacol Ther.* 2009 Apr;85(4):362-5.

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