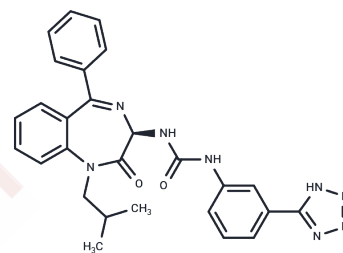


L 368935

## Chemical Properties

CAS No. : 145878-31-5  
 Formula: C<sub>27</sub>H<sub>26</sub>N<sub>8</sub>O<sub>2</sub>  
 Molecular Weight: 494.55  
 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 368935 is an antagonist of the cholecystokinin receptor.
Targets(IC50)	Others,Cholecystokinin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.022 mL	10.1102 mL	20.2204 mL
5 mM	0.4044 mL	2.022 mL	4.0441 mL
10 mM	0.2022 mL	1.011 mL	2.022 mL
50 mM	0.0404 mL	0.2022 mL	0.4044 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

- Patel S, Chapman KL, Smith AJ, Heald A, Freedman SB. Use of ex vivo binding to estimate brain penetration and central activity of CCK-B antagonists. *Ann N Y Acad Sci.* 1994 Mar 23;713:360-3. PubMed PMID: 8185188.
- Pedersen K, Nielsen FC, Rehfeld JF. Regulation of the human cholecystokinin gene. *Ann N Y Acad Sci.* 1994 Mar 23; 713:321-3. PubMed PMID: 8185176.
- Patel S, Chapman KL, Heald A, Smith AJ, Freedman SB. Measurement of central nervous system activity of systemically administered CCKB receptor antagonists by ex vivo binding. *Eur J Pharmacol.* 1994 Mar 3;253(3):237-44. PubMed PMID: 8200418.

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