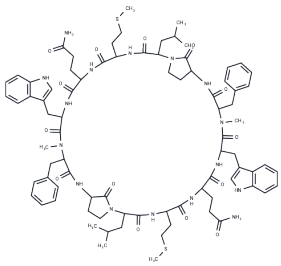
Data Sheet (Cat.No.T24319)

TargetMol

L 668169

Chemical Properties



CAS No. : 137012-28-3

Formula: C82H108N16O14S2

Molecular Weight: 1605.96

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 668169 is a tachykinin antagonist.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6227 mL	3.1134 mL	6.2268 mL
5 mM	0.1245 mL	0.6227 mL	1.2454 mL
10 mM	0.0623 mL	0.3113 mL	0.6227 mL
50 mM	0.0125 mL	0.0623 mL	0.1245 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

Tao YX, Zhao ZQ. [Neurokinin-1 receptor mediated formalin-induced c-fos expression in the rat spinal cord]. Sheng Li Xue Bao. 1998 Aug;50(4):361-6. Chinese. PubMed PMID: 11324543.

Tao YX, Wei F, Zhao ZQ. A contribution of neurokinin-1 receptor to formalin-induced c-fos expression in the rat spinal dorsal horn. Neurosci Lett. 1997 Jan 17;221(2-3):105-8. PubMed PMID: 9121675.

Lebrun CJ, Wende P, Steckelings U, Itoi K, Unger T. Effects of tachykinins on phosphoinositide metabolism in the hypothalamus: is the NK1 receptor involved? Brain Res. 1993 Dec 31;632(1-2):74-9. PubMed PMID: 7511982.

Seabrook GR, Main MJ, Razzaque Z, Longmore J. Differences in the effects of tachykinin NK1 receptor antagonists: neuronal versus smooth muscle tissues. Eur J Pharmacol. 1993 Nov 30;250(1):125-31. PubMed PMID: 7509748.

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