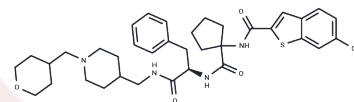


Ibodontant

Chemical Properties

CAS No. : 522664-63-7
 Formula: C37H48N4O4S
 Molecular Weight: 644.87
 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	Ibodontant is an effective and selective tachykinin NK2 receptor antagonist (pKi: 10.1).
Targets(IC50)	Others, Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5507 mL	7.7535 mL	15.507 mL
5 mM	0.3101 mL	1.5507 mL	3.1014 mL
10 mM	0.1551 mL	0.7754 mL	1.5507 mL
50 mM	0.031 mL	0.1551 mL	0.3101 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

Cialdai C, et al. MEN15596, a novel nonpeptide tachykinin NK2 receptor antagonist. Eur J Pharmacol. 2006 Nov 7; 549(1-3):140-8.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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