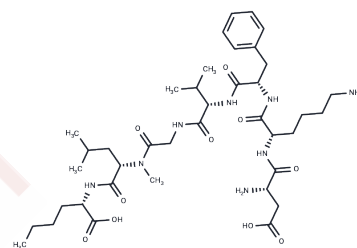


[Lys5,MeLeu9,Nle10]Neurokinin A(4-10)

Chemical Properties

CAS No. :	149270-28-0
Formula:	C39H64N8O10
Molecular Weight:	804.97
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	[Lys5,MeLeu9,Nle10]Neurokinin A(4-10) (LMN-NKA), a Neurokinin A analogue, is a selective and potent NK2 receptor (NK2R) agonist with prokinetic activity, making it valuable for researching smooth muscle contractions across various tissues through NK-2 receptor engagement [1][2][3].
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2423 mL	6.2114 mL	12.4228 mL
5 mM	0.2485 mL	1.2423 mL	2.4846 mL
10 mM	0.1242 mL	0.6211 mL	1.2423 mL
50 mM	0.0248 mL	0.1242 mL	0.2485 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

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481