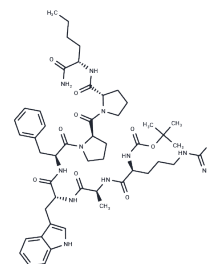


GR 83074

Chemical Properties

CAS No. : 141636-44-4
 Formula: C₅₀H₇₂N₁₂O₉
 Molecular Weight: 985.18
 Storage: Keep away from moisture
 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	GR 83074 is a potent and selective antagonist of the NK-2 (Neurokinin Receptor) with a 340-fold selectivity over NK-1 and a pK _B value of 8.23. It does not act as an antagonist for NK-3, affirming its specificity [1].
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.015 mL	5.0752 mL	10.1504 mL
5 mM	0.203 mL	1.015 mL	2.0301 mL
10 mM	0.1015 mL	0.5075 mL	1.015 mL
50 mM	0.0203 mL	0.1015 mL	0.203 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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