

MDL 29913

## Chemical Properties

CAS No. : 135721-56-1

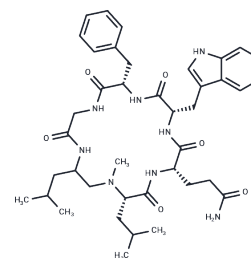
Formula: C40H56N8O6

Molecular Weight: 745

Keep away from moisture

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	NK2 tachykinin receptor selective antagonist.
Targets(IC50)	Neurokinin receptor

## Solubility Information

Solubility	acetonitrile / water: 0.5 mg/mL (0.67 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3423 mL	6.7114 mL	13.4228 mL
5 mM	0.2685 mL	1.3423 mL	2.6846 mL
10 mM	0.1342 mL	0.6711 mL	1.3423 mL
50 mM	0.0268 mL	0.1342 mL	0.2685 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

Black et al (1992) Tachykinin receptors in rabbit airways - characterization by functional, autoradiographic and binding studies. Br.J.Pharmacol. 107 429 PMID:

Maggi et al (1993) MEN 10,573 and MEN 10,612, novel cyclic pseudopeptides which are potent tachykinin NK-2 receptor antagonists. Regul.Pept. 47 151 PMID:

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