

MDL 29913

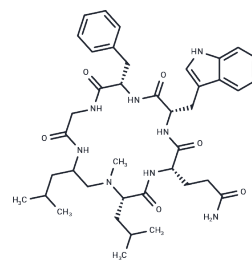
Chemical Properties

CAS No. : 135721-56-1

Formula: C₄₀H₅₆N₈O₆

Molecular Weight: 745

Appearance: no data available

Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	NK2 tachykinin receptor selective antagonist.
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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.

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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