

GR 82334

Chemical Properties

CAS No. : 129623-01-4

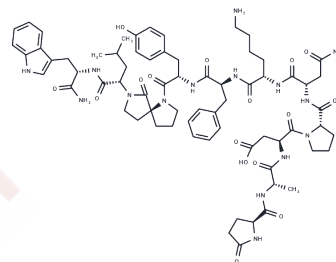
Formula: C₆₉H₉₁N₁₅O₁₆

Molecular Weight: 1386.57

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	Tachykinin NK1 receptor antagonist.
Targets(IC50)	Neurokinin receptor

Solubility Information

Solubility	H ₂ O: 1 mg/mL (0.72 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	0.7212 mL	3.606 mL	7.212 mL
5 mM	0.1442 mL	0.7212 mL	1.4424 mL
10 mM	0.0721 mL	0.3606 mL	0.7212 mL
50 mM	0.0144 mL	0.0721 mL	0.1442 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

Guo et al (1995) Pharmacological characterisation of GR82334, a tachykinin NK1 receptor antagonist, in the isolated spinal cord of the neonatal rat. Eur.J.Pharmacol. 281 49 PMID:

Lecci et al (1992) Effect of the NK-1 receptor antagonist GR 82,334 on reflexly-induced bladder contractions. Life Sci. 51 PL277 PMID:

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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