



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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[Lys5,MeLeu9,Nle10]-NKA(4-10)

Chemical Properties

CAS No. : 137565-28-7

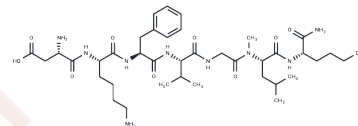
Formula: C39H65N9O9

Molecular Weight: 803.99

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	Highly selective and potent NK2 receptor agonist (IC ₅₀ = 6.1 nM). Induces contraction of the rat fundus and bladder (EC ₅₀ values are 117 and 10 nM respectively).
Targets(IC ₅₀)	Neurokinin receptor

Solubility Information

Solubility	H ₂ O: 1 mg/mL, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2438 mL	6.219 mL	12.438 mL
5 mM	0.2488 mL	1.2438 mL	2.4876 mL
10 mM	0.1244 mL	0.6219 mL	1.2438 mL
50 mM	0.0249 mL	0.1244 mL	0.2488 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

Chassaing et al (1991) Selective agonists of NK-2 binding sites highly active on rat portal vein (NK-3 bioassay).
Neuropeptides 19 91 PMID:

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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