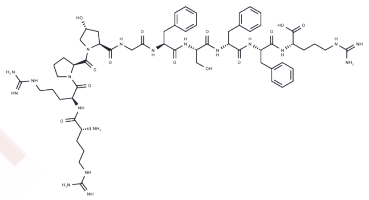
Data Sheet (Cat.No.T21060)

TargetMol

NPC 567

Chemical Properties



CAS No. : 109333-26-8

Formula: C60H87N19O13

Molecular Weight: 1282.48

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	NPC 567 is an antagonist of the bradykinin receptor.
Targets(IC50)	Bradykinin Receptor

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7797 mL	3.8987 mL	7.7974 mL
5 mM	0.1559 mL	0.7797 mL	1.5595 mL
10 mM	0.078 mL	0.3899 mL	0.7797 mL
50 mM	0.0156 mL	0.078 mL	0.1559 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

Sylvin H, van der Ploeg I, Alving K. The effect of a bradykinin B2 receptor antagonist, NPC-567, on allergen-induced airway responses in a porcine model. Inflamm Res. 2001 Sep;50(9):453-9. PubMed PMID: 11603850.
Higgins PG, Barrow GI, Tyrrell DA. A study of the efficacy of the bradykinin antagonist, NPC 567, in rhinovirus infections in human volunteers. Antiviral Res. 1990 Dec;14(6):339-44. PubMed PMID: 1965113.

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481