

BNP-45 (rat) (TFA) (123337-89-3 free base)

Chemical Properties

CAS No. :

Formula: C215H350N71O67F353

Molecular Weight: 5154.69

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	BNP-45 (rat) TFA is a circulating form of rat brain natriuretic peptide isolated from rat heart with potent hypotensive and natriuretic potency.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.194 mL	0.970 mL	1.940 mL
5 mM	0.0388 mL	0.194 mL	0.388 mL
10 mM	0.0194 mL	0.097 mL	0.194 mL
50 mM	0.0039 mL	0.0194 mL	0.0388 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

Kita T, et al. Effects of brain natriuretic peptide-45, a circulating form of rat brain natriuretic peptide, in spontaneously hypertensive rats. Eur J Pharmacol. 1991 Sep 4;202(1):73-9.

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