

Bombinakinin M acetate

Chemical Properties

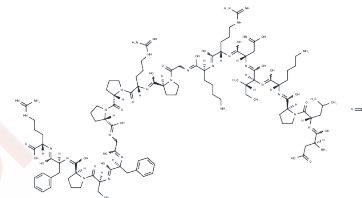
CAS No. :

Formula: C102H163N31O26

Molecular Weight: 2239.58

Storage: Store at low temperature, 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	Bombinakinin M acetate is a potent bradykinin receptor agonist with high selectivity for mammalian arterial smooth muscle bradykinin receptors and is approximately 50 times more potent than bradykinin.
Targets(IC50)	Bradykinin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4465 mL	2.2326 mL	4.4651 mL
5 mM	0.0893 mL	0.4465 mL	0.893 mL
10 mM	0.0447 mL	0.2233 mL	0.4465 mL
50 mM	0.0089 mL	0.0447 mL	0.0893 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

R Lai, et al. A novel bradykinin-related peptide from skin secretions of toad *Bombina maxima* and its precursor containing six identical copies of the final product. *Biochem Biophys Res Commun.* 2001 Aug 17;286(2):259-63.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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