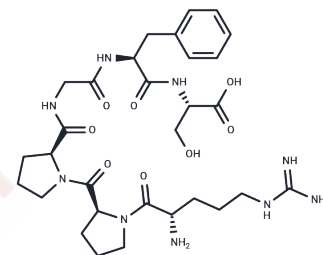


Bradykinin (1-6)

Chemical Properties

CAS No. :	23815-88-5
Formula:	C30H45N9O8
Molecular Weight:	659.73
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Bradykinin (1-6) is an amino-truncated Bradykinin peptide and a stable metabolite of Bradykinin, cleaved by carboxypeptidase Y (CPY). This fragment of Bradykinin activates pain receptors and induces smooth muscle contraction.
Targets(IC50)	Bradykinin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5158 mL	7.5789 mL	15.1577 mL
5 mM	0.3032 mL	1.5158 mL	3.0315 mL
10 mM	0.1516 mL	0.7579 mL	1.5158 mL
50 mM	0.0303 mL	0.1516 mL	0.3032 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

Majima M, et al. Diuretic and natriuretic effect of ebelactone B in anesthetized rats by inhibition of a urinary carboxypeptidase Y-like kininase. *Jpn J Pharmacol.* 1994 May;65(1):79-82.

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