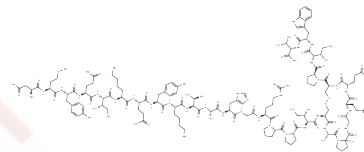


Bombinakinin-GAP

Chemical Properties

CAS No. :	573671-91-7
Formula:	C145H219N39O39S3
Molecular Weight:	3228.72
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	Bioactive bradykinin-related peptide
Targets(IC50)	Others

Solubility Information

Solubility	H2O: 1 mg/mL (0.31 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3097 mL	1.5486 mL	3.0972 mL
5 mM	0.0619 mL	0.3097 mL	0.6194 mL
10 mM	0.031 mL	0.1549 mL	0.3097 mL
50 mM	0.0062 mL	0.031 mL	0.0619 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

Cowburn AS, White JF, Deighton J, Walmsley SR, Chilvers ER. z-VAD-fmk augmentation of TNF alpha-stimulated neutrophil apoptosis is compound specific and does not involve the generation of reactive oxygen species. *Blood*. 2005 Apr 1;105(7):2970-2. Epub 2004 Nov 30.

Wu X, Guo R, Chen P, Wang Q, Cunningham PN. TNF induces caspase-dependent inflammation in renal endothelial cells through a Rho- and myosin light chain kinase-dependent mechanism. *Am J Physiol Renal Physiol*. 2009 Aug; 297(2):F316-26. doi: 10.1152/ajprenal.00089.2009. Epub 2009 May 6.

Sheen-Chen SM, Hung KS, Eng HL. Effect of Boc-D-Fmk on hepatocyte apoptosis after bile duct ligation in rat and survival rate after endotoxin challenge. *J Gastroenterol Hepatol*. 2008 Aug;23(8 Pt 1):1276-9. doi: 10.1111/j.1440-1746.2008.05368.x. Epub 2008 Mar 27.

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