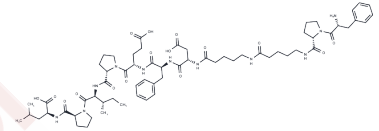


BCH 2763

Chemical Properties

CAS No. : 204641-27-0
Formula: C₆₄H₉₃N₁₁O₁₆
Molecular Weight: 1272.509
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	BCH 2763 is an effective, selective bifunctional thrombin inhibitor that blocks both the anion binding exosite and the active catalytic site.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7858 mL	3.9292 mL	7.8585 mL
5 mM	0.1572 mL	0.7858 mL	1.5717 mL
10 mM	0.0786 mL	0.3929 mL	0.7858 mL
50 mM	0.0157 mL	0.0786 mL	0.1572 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

McClanahan TB, Ignasiak DP, Juneau P, Finkle C, Winocour PD, Gallagher KP. Antithrombotic effects of BCH 2763, a new direct thrombin inhibitor, in a canine model of venous thrombosis. *J Thromb Thrombolysis*. 1999 Jun;7(3):301-6. PubMed PMID: 10375391.

Finkle CD, St Pierre A, Leblond L, Deschenes I, DiMaio J, Winocour PD. BCH-2763, a novel potent parenteral thrombin inhibitor, is an effective antithrombotic agent in rodent models of arterial and venous thrombosis--comparisons with heparin, r-hirudin, hirulog, inogatran and argatroban. *Thromb Haemost*. 1998 Feb;79(2):431-8. PubMed PMID: 9493603.

Deschênes I, Finkle CD, Winocour PD. Effective use of BCH-2763, a new potent injectable direct thrombin inhibitor, in combination with tissue plasminogen activator (tPA) in a rat arterial thrombolysis model. *Thromb Haemost*. 1998 Jul;80(1):186-91. PubMed PMID: 9684808.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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