Data Sheet (Cat.No.T31755)



FE-999024 free base

Chemical Properties

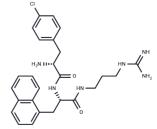
CAS No.: 168825-65-8

Formula: C26H31ClN6O2

Molecular Weight: 495.02

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description FE-999024 is a selective tissue kalkinase-like inhibitor that significantly inhibits plasma

kalkinase-like activity in the pancreas.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0201 mL	10.1006 mL	20.2012 mL
5 mM	0.404 mL	2.0201 mL	4.0402 mL
10 mM	0.202 mL	1.0101 m €	2.0201 mL
50 mM	0.0404 mL	0.202 mL	0.404 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.

Reference

Broadley KJ, Blair AE, Kidd EJ, Bugert JJ, Ford WR. Bradykinin-induced lung inflammation and bronchoconstriction: role in parainfluenze-3 virus-induced inflammation and airway hyperreactivity. J Pharmacol Exp Ther. 2010 Dec;

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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