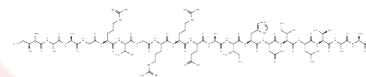


PKltide

Chemical Properties

CAS No. :	126370-52-3
Formula:	C ₈₅ H ₁₄₉ N ₃ O ₂₄
Molecular Weight:	1989.29
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	PKltide demonstrates an inhibitory concentration 50 (IC ₅₀) of 0.2 μM against cAMP-dependent protein kinase (cAMP-PK) [1].
Targets(IC ₅₀)	PKA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5027 mL	2.5135 mL	5.0269 mL
5 mM	0.1005 mL	0.5027 mL	1.0054 mL
10 mM	0.0503 mL	0.2513 mL	0.5027 mL
50 mM	0.0101 mL	0.0503 mL	0.1005 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481