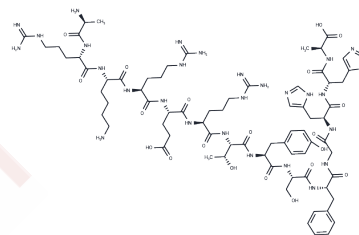


AKTide-2T

Chemical Properties

CAS No. : 324029-01-8
 Formula: C74H114N28O20
 Molecular Weight: 1715.87
 Storage: Keep away from moisture
 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	Peptide substrate for Akt/PKB
Targets(IC50)	Others,Akt

Solubility Information

Solubility	H2O: 1 mg/mL (0.58 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	0.5828 mL	2.914 mL	5.8279 mL
5 mM	0.1166 mL	0.5828 mL	1.1656 mL
10 mM	0.0583 mL	0.2914 mL	0.5828 mL
50 mM	0.0117 mL	0.0583 mL	0.1166 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

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