

Sakamototide substrate peptide acetate

Chemical Properties

CAS No. :

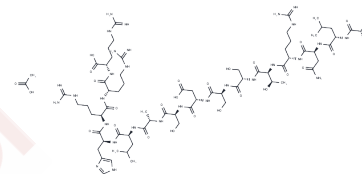
Formula: C71H126N30O25

Molecular Weight: 1799.97

Keep away from moisture

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	Sakamototide substrate peptide acetate is a peptide substrate of AMPK kinase family and can be used for the determination of kinase activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5556 mL	2.7778 mL	5.5556 mL
5 mM	0.1111 mL	0.5556 mL	1.1111 mL
10 mM	0.0556 mL	0.2778 mL	0.5556 mL
50 mM	0.0111 mL	0.0556 mL	0.1111 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

Banerjee S, et al. Characterization of WZ4003 and HTH-01-015 as selective inhibitors of the LKB1-tumour-suppressor-activated NUAk kinases. Biochem J. 2014 Jan 1;457(1):215-25.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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