

Sakamototide substrate peptide TFA

Chemical Properties

CAS No. :

Formula: C71H123F3N3O25

Molecular Weight: 1853.92

Appearance:

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

Biological Description

Description	Sakamototide substrate peptide TFA is a peptide substrate of the AMPK kinase family, used to determine kinase activity.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5394 mL	2.697 mL	5.394 mL
5 mM	0.1079 mL	0.5394 mL	1.0788 mL
10 mM	0.0539 mL	0.2697 mL	0.5394 mL
50 mM	0.0108 mL	0.0539 mL	0.1079 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

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.

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