

Sakamototide substrate peptide acetate

Chemical Properties

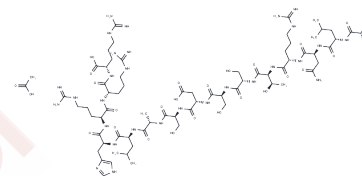
CAS No. :

Formula: C71H126N30O25

Molecular Weight: 1799.97

Appearance: Solid

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



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.

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