

β -catenin peptide acetate

Chemical Properties

CAS No. :

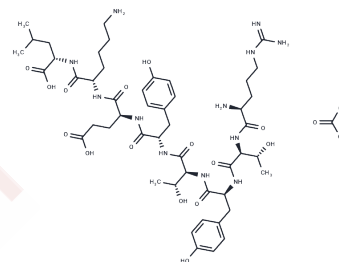
Formula: C51H80N12O17

Molecular Weight: 1133.27

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	β -catenin peptide(β CATp) acetate is a naturally occurring self-peptide presented by Kb that very efficiently mediates positive selection of the OT-I thymocytes.
Targets(IC50)	Others
In vitro	β -catenin peptide(β CATp) is a 8-aa peptide of β -catenin, and can promote thymocyte positive selection.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8824 mL	4.412 mL	8.824 mL
5 mM	0.1765 mL	0.8824 mL	1.7648 mL
10 mM	0.0882 mL	0.4412 mL	0.8824 mL
50 mM	0.0176 mL	0.0882 mL	0.1765 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

Santori FR, et al. Rare, structurally homologous self-peptides promote thymocyte positive selection. *Immunity*. 2002 Aug;17(2):131-42.

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