

Bay 55-9837 acetate

Chemical Properties

CAS No. :

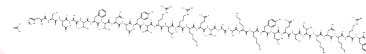
Formula: C169H274N52O48

Molecular Weight: 3802.30

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	Bay 55-9837 acetate is a potent and highly selective VPAC2 agonist(Kd = 0.65 nM) and can be used in type 2 diabetes studies.
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.263 mL	1.315 mL	2.630 mL
5 mM	0.0526 mL	0.263 mL	0.526 mL
10 mM	0.0263 mL	0.1315 mL	0.263 mL
50 mM	0.0053 mL	0.0263 mL	0.0526 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

Tsutsumi M, et, al. A potent and highly selective VPAC2 agonist enhances glucose-induced insulin release and glucose disposal: a potential therapy for type 2 diabetes. Diabetes. 2002 May; 51(5): 1453-60.

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