

Bay 55-9837 TFA

Chemical Properties

CAS No. :

Formula: C150H240F3ClN44O44

Molecular Weight: 3456.22

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 TFA, a potent and highly selective VPAC2 agonist with a dissociation constant (Kd) of 0.65 nM, represents a potential research therapy for type 2 diabetes [1].
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2893 mL	1.4467 mL	2.8933 mL
5 mM	0.0579 mL	0.2893 mL	0.5787 mL
10 mM	0.0289 mL	0.1447 mL	0.2893 mL
50 mM	0.0058 mL	0.0289 mL	0.0579 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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