

SDV-Exendin-3/4

Chemical Properties

CAS No. :

Formula: NA

Molecular Weight: 3443.87

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	SDV-Exendin-3/4 is a 32-amino acid peptide. Derived from the salivary gland of the Gila monster (<i>Heloderma suspectum</i>), this peptide is a ligand for the GLP-1 receptor, playing a key role in glucose metabolism and insulin secretion. It exhibits significant potential for therapeutic applications in diabetes management.
Targets(IC50)	Glucagon Receptor

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2904 mL	1.4519 mL	2.9037 mL
5 mM	0.0581 mL	0.2904 mL	0.5807 mL
10 mM	0.029 mL	0.1452 mL	0.2904 mL
50 mM	0.0058 mL	0.029 mL	0.0581 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481