

## d-GLP-2 E33A

## Chemical Properties

CAS No. :

Formula: C170H263N47O43S

Molecular Weight: 3685.26

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	d-GLP-2 E33A is an agonist of the glucagon-like peptide 2 receptor (GLP-2R) with an EC50 of 414 nM. It activates GLP-2R and enhances the phosphorylation of AKT without stimulating GLP-1R. d-GLP-2 E33A is used for research in conditions such as malabsorption and inflammatory bowel diseases.
Targets(IC50)	Akt,Glucagon Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2714 mL	1.3568 mL	2.7135 mL
5 mM	0.0543 mL	0.2714 mL	0.5427 mL
10 mM	0.0271 mL	0.1357 mL	0.2714 mL
50 mM	0.0054 mL	0.0271 mL	0.0543 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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