

GLP-1(28-36)amide TFA

Chemical Properties

CAS No. :

Formula: C56H86F3N15O11

Molecular Weight: 1202.37

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	GLP-1(28-36)amide TFA, a C-terminal nonapeptide derived from GLP-1 cleavage by neutral endopeptidase (NEP), is an antioxidant that targets mitochondria and inhibits mitochondrial permeability transition (MPT), demonstrating anti-diabetic and cardioprotective effects [1].
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8317 mL	4.1585 mL	8.3169 mL
5 mM	0.1663 mL	0.8317 mL	1.6634 mL
10 mM	0.0832 mL	0.4158 mL	0.8317 mL
50 mM	0.0166 mL	0.0832 mL	0.1663 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481