

## des-Gln14-Ghrelin TFA

## Chemical Properties

CAS No. :

Formula: C144H238F3N43O42

Molecular Weight: 3300.69

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	Des-Gln14-Ghrelin TFA serves as a potent endogenous ligand for the growth hormone secretagogue receptor, effectively inducing increases in intracellular calcium levels ([Ca <sup>2+</sup> ] <sub>i</sub> ) in CHO-GHSR62 cells with an EC <sub>50</sub> of 2.4 nM.
Targets(IC <sub>50</sub> )	GHSR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.303 mL	1.5148 mL	3.0297 mL
5 mM	0.0606 mL	0.303 mL	0.6059 mL
10 mM	0.0303 mL	0.1515 mL	0.303 mL
50 mM	0.0061 mL	0.0303 mL	0.0606 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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