

## Kisspeptin-10, rat TFA

## Chemical Properties

CAS No. :

Formula: C<sub>65</sub>H<sub>84</sub>F<sub>3</sub>N<sub>17</sub>O<sub>17</sub>

Molecular Weight: 1432.46

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	Kisspeptin-10, rat TFA serves as both a potent vasoconstrictor and an inhibitor of angiogenesis, as well as acting as a ligand for the rodent kisspeptin receptor (KISS1, GPR54). Additionally, Kisspeptin-10 TFA demonstrates potential antioxidant properties by reducing Methotrexate-induced reproductive toxicity [1].
Targets(IC50)	Kisspeptin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6981 mL	3.4905 mL	6.981 mL
5 mM	0.1396 mL	0.6981 mL	1.3962 mL
10 mM	0.0698 mL	0.349 mL	0.6981 mL
50 mM	0.014 mL	0.0698 mL	0.1396 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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