

## NLS-StAx-h TFA

## Chemical Properties

CAS No. :

Formula: C162H276F3N55O31

Molecular Weight: 3559.28

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	NLS-StAx-h TFA is a selective and cell-permeable stapled peptide that inhibits Wnt signaling with an IC50 value of 1.4 $\mu$ M, effectively suppressing $\beta$ -catenin-transcription factor interactions and demonstrating anti-proliferative effects on cancer cells [1] [2].
Targets(IC50)	Wnt/beta-catenin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.281 mL	1.4048 mL	2.8096 mL
5 mM	0.0562 mL	0.281 mL	0.5619 mL
10 mM	0.0281 mL	0.1405 mL	0.281 mL
50 mM	0.0056 mL	0.0281 mL	0.0562 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481