

## Targaprimir-96 TFA

## Chemical Properties

CAS No. :

Formula: C79H103F3N18O9

Molecular Weight: 1505.77

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	Targaprimir-96 TFA, a potent inhibitor of microRNA-96 (miR-96) processing, selectively reduces miR-96 production in cancer cells, thereby inducing apoptosis. This compound exhibits low nanomolar affinity binding to primary miR-96 (pri-miR-96), targeting it specifically in breast cancer cells while remaining inactive in normal breast cells [1].
Targets(IC50)	Apoptosis,Others,MicroRNA

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6641 mL	3.3206 mL	6.6411 mL
5 mM	0.1328 mL	0.6641 mL	1.3282 mL
10 mM	0.0664 mL	0.3321 mL	0.6641 mL
50 mM	0.0133 mL	0.0664 mL	0.1328 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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