

## PINT-87aa TFA

## Chemical Properties

CAS No. :

Formula: C396H628N140O115S13.C2HF3O2

Molecular Weight: 9721.05

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	PINT-87aa TFA is an 87-amino acid (aa) peptide encoded by the circular form of the long intergenic non-protein-coding RNA p53-induced transcript (LINC-PINT). It interacts directly with the polymerase-associated factor complex (PAF1c) to inhibit the transcriptional elongation of numerous oncogenes, effectively suppressing glioblastoma cell proliferation both in vitro and in vivo [1].
Targets(IC50)	DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1029 mL	0.5143 mL	1.0287 mL
5 mM	0.0206 mL	0.1029 mL	0.2057 mL
10 mM	0.0103 mL	0.0514 mL	0.1029 mL
50 mM	0.0021 mL	0.0103 mL	0.0206 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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