

PINT-87aa

## Chemical Properties

CAS No. :

Formula: C396H628N140O115S13

Molecular Weight: 9607.03

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, an 87-amino acid (aa) peptide encoded by the circular form of the long intergenic non-protein-coding RNA p53-induced transcript (LINC-PINT), directly interacts with the polymerase associated factor complex (PAF1c) to inhibit the transcriptional elongation of multiple 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	0.1041 mL	0.5205 mL	1.0409 mL
5 mM	0.0208 mL	0.1041 mL	0.2082 mL
10 mM	0.0104 mL	0.052 mL	0.1041 mL
50 mM	0.0021 mL	0.0104 mL	0.0208 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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