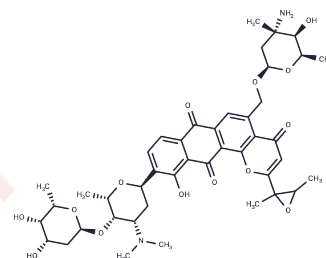


## Pluraflavin A

## Chemical Properties

CAS No. :	355840-22-1
Formula:	C43H54N2O14
Molecular Weight:	822.89
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	Pluraflavin A is an antitumor antibiotic that inhibits the transcription of the glucose-6-phosphatase gene and exhibits strong antiproliferative activity against tumor cells.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2152 mL	6.0761 mL	12.1523 mL
5 mM	0.243 mL	1.2152 mL	2.4305 mL
10 mM	0.1215 mL	0.6076 mL	1.2152 mL
50 mM	0.0243 mL	0.1215 mL	0.243 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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