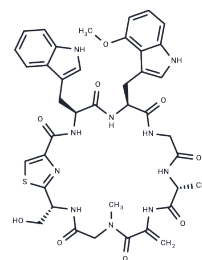


Argyrin F

Chemical Properties

CAS No. :	444300-74-7
Formula:	C40H44N10O9S
Molecular Weight:	840.904
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	Argyrin F is a cyclopeptide with antitumor properties. It inhibits cell proliferation, migration, invasion, and colony formation by partially inducing apoptosis (apoptosis) and epithelial-mesenchymal transition (EMT). Argyrin F stabilizes p27kip, upregulates p21waf1/cip1, and reduces COX2. Argyrin F is applicable for research in pancreatic ductal adenocarcinoma (PDAC).
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1892 mL	5.946 mL	11.892 mL
5 mM	0.2378 mL	1.1892 mL	2.3784 mL
10 mM	0.1189 mL	0.5946 mL	1.1892 mL
50 mM	0.0238 mL	0.1189 mL	0.2378 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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