

Disitertide TFA

Chemical Properties

CAS No. :

Formula: C70H110N17O24S2F3

Molecular Weight: 1694.84

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	Disitertide (P144) TFA is a peptide-based inhibitor of transforming growth factor-beta 1 (TGF- β 1), designed to prevent its interaction with the receptor, while also functioning as a PI3K inhibitor and promoting apoptosis [1] [2] [3] [4] [5].
Targets(IC50)	Apoptosis,PI3K,TGF-beta/Smad

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.590 mL	2.9501 mL	5.9003 mL
5 mM	0.118 mL	0.590 mL	1.1801 mL
10 mM	0.059 mL	0.295 mL	0.590 mL
50 mM	0.0118 mL	0.059 mL	0.118 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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