

Yp537 TFA

## Chemical Properties

CAS No. :

Formula: C66H105F3N13O24PS

Molecular Weight: 1584.65

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	Yp537 TFA is a chemical compound acting as an estrogen receptor (ER) inhibitor, specifically obstructing the dimerization process of the human estrogen receptor [1].
Targets(IC50)	Estrogen Receptor/ERR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6311 mL	3.1553 mL	6.3105 mL
5 mM	0.1262 mL	0.6311 mL	1.2621 mL
10 mM	0.0631 mL	0.3155 mL	0.6311 mL
50 mM	0.0126 mL	0.0631 mL	0.1262 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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