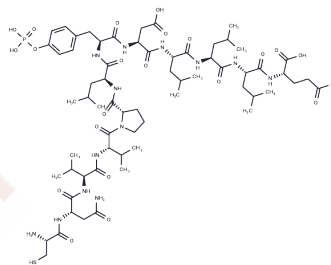


Yp537

Chemical Properties

CAS No. : 166664-90-0
 Formula: C64H104N13O22PS
 Molecular Weight: 1470.62
 Storage: Keep away from moisture
 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 acts as an estrogen receptor (ER) inhibitor, specifically preventing the dimerization of the human estrogen receptor [1].
Targets(IC50)	Estrogen Receptor/ERR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.680 mL	3.3999 mL	6.7999 mL
5 mM	0.136 mL	0.680 mL	1.360 mL
10 mM	0.068 mL	0.340 mL	0.680 mL
50 mM	0.0136 mL	0.068 mL	0.136 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481