

Hsp90-IN-16

Chemical Properties

CAS No. :

Formula: C30H26FN3O6

Molecular Weight: 543.54

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	Hsp90-IN-16 is an HSP90 inhibitor that acts effectively and highly selectively on HER2-positive cancer cells. Hsp90-IN-16 inhibits the proliferation of HCC1954 breast cancer cells with an IC50 value of 6 μ M. Hsp90-IN-16 inhibits HSP90 "client" proteins, including a key oncogenic receptor HER2/neu, induced apoptosis in cancer cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8398 mL	9.199 mL	18.3979 mL
5 mM	0.368 mL	1.8398 mL	3.6796 mL
10 mM	0.184 mL	0.9199 mL	1.8398 mL
50 mM	0.0368 mL	0.184 mL	0.368 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