

HSP90-IN-11

## Chemical Properties

CAS No. :

Formula: C27H30FN3O6

Molecular Weight: 511.54

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-11 is a potent inhibitor of HSP90 and induces significant accumulation of the sub-G1 population. HSP90-IN-11 has a potent HSP90 $\alpha$ inhibitory effect comparable to that of AUJ-922 (Luminespib). In CRC and NSCLC cells, HSP90-IN-11 exhibited significant anti-proliferative activity in the double-digit nM range. HSP90-IN-11 was able to rapidly degrade client proteins EGFR and Akt in NSCLC cells.
Targets(IC50)	Others,HSP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9549 mL	9.7744 mL	19.5488 mL
5 mM	0.391 mL	1.9549 mL	3.9098 mL
10 mM	0.1955 mL	0.9774 mL	1.9549 mL
50 mM	0.0391 mL	0.1955 mL	0.391 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.

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