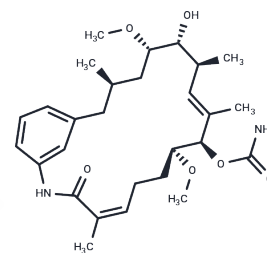


WK88-1

## Chemical Properties

CAS No. : 958888-32-9  
 Formula: C<sub>28</sub>H<sub>42</sub>N<sub>2</sub>O<sub>6</sub>  
 Molecular Weight: 502.64  
 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	WK88-1, an inhibitor of Hsp90, effectively induces the degradation of various oncogenic signaling molecules, including EGFR, ErbB2, and ErbB3, in the gefitinib-resistant H1975 cell line. This leads to subsequent growth arrest and apoptosis.
Targets(IC50)	Apoptosis,HSP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9895 mL	9.9475 mL	19.895 mL
5 mM	0.3979 mL	1.9895 mL	3.979 mL
10 mM	0.1989 mL	0.9947 mL	1.9895 mL
50 mM	0.0398 mL	0.1989 mL	0.3979 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

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