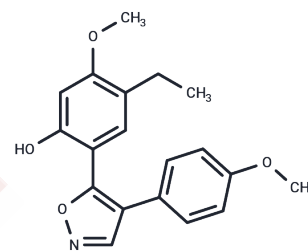


KRIBB3

## Chemical Properties

CAS No. : 129414-88-6  
 Formula: C<sub>19</sub>H<sub>19</sub>NO<sub>4</sub>  
 Molecular Weight: 325.36  
 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	KRIBB3 is novel and potent microtubule inhibitor with potential anticancer activity. KRIBB3 has anti-migratory and anti-invasive activities in MDA-MB-231 cells. KRIBB3 inhibits tumor cell migration and invasion by blocking protein kinase C-dependent phosphorylation of Hsp27 through its direct binding to Hsp27.
Targets(IC50)	Apoptosis,Others,Microtubule Associated

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0735 mL	15.3676 mL	30.7352 mL
5 mM	0.6147 mL	3.0735 mL	6.147 mL
10 mM	0.3074 mL	1.5368 mL	3.0735 mL
50 mM	0.0615 mL	0.3074 mL	0.6147 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