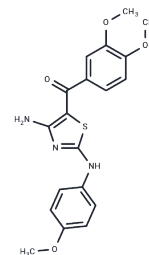


SKI-349

## Chemical Properties

CAS No. : 727686-80-8  
 Formula: C<sub>19</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>S  
 Molecular Weight: 385.44  
 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	SKI-349 is a dual-target inhibitor of sphingosine kinase 1/2 (SPHK1/2) and microtubule assembly (MDA), exhibiting anticancer activity by inhibiting the vitality, invasion, and AKT/mTOR signaling pathway of liver cells [1] [2].
Targets(IC50)	Akt,mTOR,S1P Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5944 mL	12.9722 mL	25.9444 mL
5 mM	0.5189 mL	2.5944 mL	5.1889 mL
10 mM	0.2594 mL	1.2972 mL	2.5944 mL
50 mM	0.0519 mL	0.2594 mL	0.5189 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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