## Data Sheet (Cat.No.T22034)



## ARP 101

Chemical Propert	ties	
CAS No. :	849773-63-3	сн <sub>з</sub> I
Formula:	C20H26N2O5S	
Molecular Weight:	406.5	
Appearance: 🦲	no data available	H <sub>3</sub> C CH <sub>3</sub>
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year	

<b>Biological Description</b>		
Description	ARP101, a potent and selective matrix metalloproteinase-2 (MMP-2) inhibitor, effectively promotes autophagy-associated cell death in cancer cells by inducing autophagosome formation and converting LC3I into LC3II [1].	

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.460 mL	12.3001 mL	24.6002 mL
5 mM	0.492 mL	2.460 mL	4.920 mL
10 mM	0.246 mL	1.230 mL	2.460 mL
50 mM	0.0492 mL	0.246 mL	0.492 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.

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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