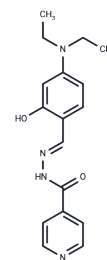


RSVA405

## Chemical Properties

CAS No. : 140405-36-3  
 Formula: C<sub>17</sub>H<sub>20</sub>N<sub>4</sub>O<sub>2</sub>  
 Molecular Weight: 312.37  
 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	RSVA405 is an AMPK activator (EC <sub>50</sub> = 1 μM), and is STAT3 inhibitor
Targets(IC <sub>50</sub> )	AMPK,STAT,Autophagy

## Solubility Information

Solubility	DMSO: 265 mg/mL (848.35 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2013 mL	16.0067 mL	32.0133 mL
5 mM	0.6403 mL	3.2013 mL	6.4027 mL
10 mM	0.3201 mL	1.6007 mL	3.2013 mL
50 mM	0.064 mL	0.3201 mL	0.6403 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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