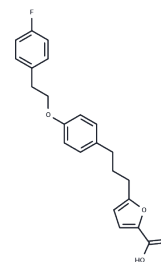


## AMPK activator

## Chemical Properties

CAS No. :	849727-81-7
Formula:	C <sub>22</sub> H <sub>21</sub> F <sub>0</sub> O <sub>4</sub>
Molecular Weight:	368.4
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	AMPK activator
Targets(IC50)	Others,AMPK

## Solubility Information

Solubility	Ethanol: ≤2 mg/mL,Sonication is recommended. DMSO: 25 mg/mL (67.86 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	2.7144 mL	13.5722 mL	27.1444 mL
5 mM	0.5429 mL	2.7144 mL	5.4289 mL
10 mM	0.2714 mL	1.3572 mL	2.7144 mL
50 mM	0.0543 mL	0.2714 mL	0.5429 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

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