

## AMPK activator 9

## Chemical Properties

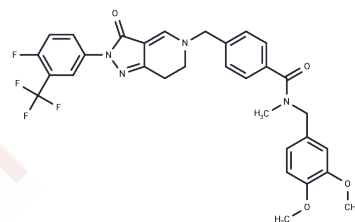
CAS No. : 1858204-23-5

Formula: C31H28F4N4O4

Molecular Weight: 596.57

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 9 (ZM-6), a potent activator of AMPK ( $\alpha 2\beta 1\gamma 1$ ), demonstrates an EC50 of 1.1 $\mu$ M, indicating its strong efficacy in activating AMPK. This compound holds promise for type 2 diabetes research, highlighting its potential application in understanding and possibly treating this condition.
Targets(IC50)	Others,AMPK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6762 mL	8.3812 mL	16.7625 mL
5 mM	0.3352 mL	1.6762 mL	3.3525 mL
10 mM	0.1676 mL	0.8381 mL	1.6762 mL
50 mM	0.0335 mL	0.1676 mL	0.3352 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