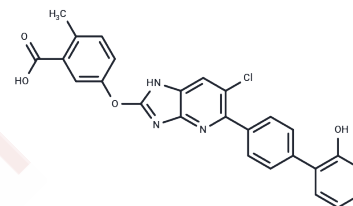


AMPK Activator SC4

Chemical Properties

CAS No. :	1364692-88-5
Formula:	C ₂₆ H ₁₈ ClN ₃ O ₄
Molecular Weight:	471.89
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	SC4 is a potent, direct AMPK activator. SC4 preferentially activates $\alpha 2$ complexes and stimulates skeletal muscle glucose uptake.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1191 mL	10.5957 mL	21.1914 mL
5 mM	0.4238 mL	2.1191 mL	4.2383 mL
10 mM	0.2119 mL	1.0596 mL	2.1191 mL
50 mM	0.0424 mL	0.2119 mL	0.4238 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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