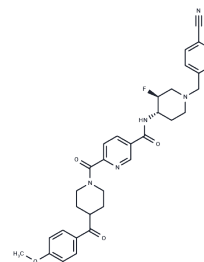


AMPK activator 14

Chemical Properties

CAS No. :	1356632-18-2
Formula:	C33H34FN5O4
Molecular Weight:	583.65
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 14 (compound 32), an orally active agent, effectively reduces fasted glucose and insulin levels in a db/db mouse model of Type II diabetes [1].
Targets(IC50)	AMPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7134 mL	8.5668 mL	17.1336 mL
5 mM	0.3427 mL	1.7134 mL	3.4267 mL
10 mM	0.1713 mL	0.8567 mL	1.7134 mL
50 mM	0.0343 mL	0.1713 mL	0.3427 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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