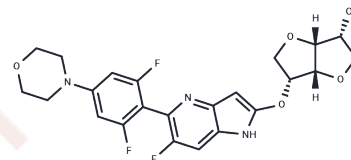


AMPK activator 7

Chemical Properties

CAS No. :	1623138-03-3
Formula:	C ₂₃ H ₂₂ F ₃ N ₃ O ₅
Molecular Weight:	477.43
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 7 (compound I-3-24) is an AMPK activator with an EC ₅₀ of 8.8 nM, useful in studies involving AMPK disorders such as type 2 diabetes, hyperglycaemia, metabolic syndrome, obesity, hypercholesterolaemia, and hypertension.
Targets(IC ₅₀)	Others,AMPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0945 mL	10.4727 mL	20.9455 mL
5 mM	0.4189 mL	2.0945 mL	4.1891 mL
10 mM	0.2095 mL	1.0473 mL	2.0945 mL
50 mM	0.0419 mL	0.2095 mL	0.4189 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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