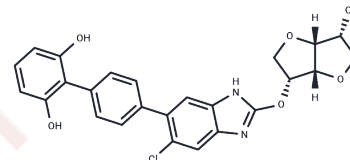


AMPK activator 8

Chemical Properties

CAS No. :	1852451-96-7
Formula:	C ₂₅ H ₂₁ ClN ₂ O ₆
Molecular Weight:	480.9
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 8 (Compound 2) is an AMP-activated protein kinase (AMPK) activator that acts on rAMPK α 1 β 1 γ 1 (EC ₅₀ : 11 nM), rAMPK α 2 β 1 γ 1 (EC ₅₀ : 27 nM), rAMPK α 1 β 2 γ 1 (EC ₅₀ : 4 nM), rAMPK α 2 β 2 AMPK activator 8 can be used to study type 2 diabetes.
Targets(IC ₅₀)	Others,AMPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0794 mL	10.3972 mL	20.7943 mL
5 mM	0.4159 mL	2.0794 mL	4.1589 mL
10 mM	0.2079 mL	1.0397 mL	2.0794 mL
50 mM	0.0416 mL	0.2079 mL	0.4159 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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