

Data Sheet (Cat.No.T22567)

AMPK activator

Chemical Properties

CAS No.: 849727-81-7 Formula: C22H21FO4

Molecular Weight: 368.4 Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description AMPK activator

Solubility Information

Solubility DMSO: 25mg/ml

Ethanol: ≤2mg/mL

(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.714 mL	13.572 mL	27.144 mL
5 mM	0.543 mL	2.714 mL	5.429 mL
10 mM	0.271 mL	1.357 mL	2.714 mL
50 mM	0.054 mL	0.271 mL	0.543 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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