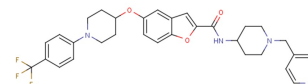


AMPK activator 1

Chemical Properties

CAS No.:	1152423-98-7
Formula:	C32H33F3N4O3
Molecular Weight:	578.62
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 1 is an AMPK activator extracted from patent WO2013116491A1 (compound No.1-75, EC50: <0.1 μM).
Targets(IC ₅₀)	AMPK: 0.1 μM (EC50)

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.728 mL	8.641 mL	17.282 mL
5 mM	0.346 mL	1.728 mL	3.456 mL
10 mM	0.173 mL	0.864 mL	1.728 mL
50 mM	0.035 mL	0.173 mL	0.346 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.

Reference

1. GOFF DANE, et al. CARBOXAMIDE, SULFONAMIDE AND AMINE COMPOUNDS AND METHODS FOR USING THEM. WO2013116491A1.

Inhibitors · Natural Compounds · Compound Libraries

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