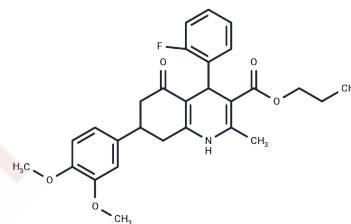


SJ000025081

Chemical Properties

CAS No. : 421571-66-6
 Formula: C₂₈H₃₀FNO₅
 Molecular Weight: 479.54
 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	SJ000025081 is a dihydropyridine and can be used as an antimalarial agent. In a mouse malaria model, SJ000025081 significantly inhibited parasitemia in <i>P. yoelii</i> infection.
Targets(IC50)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0853 mL	10.4267 mL	20.8533 mL
5 mM	0.4171 mL	2.0853 mL	4.1707 mL
10 mM	0.2085 mL	1.0427 mL	2.0853 mL
50 mM	0.0417 mL	0.2085 mL	0.4171 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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