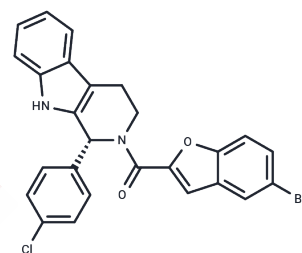


Antimalarial agent 12

Chemical Properties

CAS No. :	2715225-58-2
Formula:	C ₂₆ H ₁₈ BrClN ₂ O ₂
Molecular Weight:	505.79
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	Antimalarial agent 12 is an effective antimalarial agent that inhibits the growth of Plasmodium falciparum strains Dd2 and 3D7 with EC ₅₀ values of 155 nM and 136 nM, respectively. antimalarial agent 12 has a MIC >250,000 nM against E. coli and also acts on Antimalarial agent 12 has a MIC of >250,000 nM against E. coli and also works on HEK-293 and hPHeP cell lines with CC ₅₀ values of 10,000-50,000 nM.
Targets(IC ₅₀)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9771 mL	9.8855 mL	19.7711 mL
5 mM	0.3954 mL	1.9771 mL	3.9542 mL
10 mM	0.1977 mL	0.9886 mL	1.9771 mL
50 mM	0.0395 mL	0.1977 mL	0.3954 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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