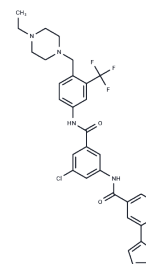


## Antimalarial agent 36

## Chemical Properties

CAS No. :	2982633-03-2
Formula:	C <sub>31</sub> H <sub>29</sub> ClF <sub>3</sub> N <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	628.11
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 36 (compound 1), exhibiting EC <sub>50</sub> values of 58 nM and 42 nM against Dd2 and 3D7 strains respectively, is an efficacious antimalarial agent. It specifically targets EphA2 [1].
Targets(IC <sub>50</sub> )	Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5921 mL	7.9604 mL	15.9208 mL
5 mM	0.3184 mL	1.5921 mL	3.1842 mL
10 mM	0.1592 mL	0.796 mL	1.5921 mL
50 mM	0.0318 mL	0.1592 mL	0.3184 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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