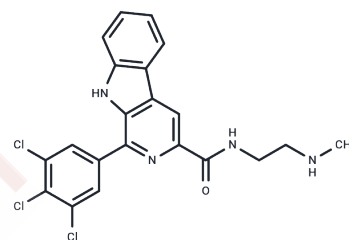


## Antimalarial agent 46

## Chemical Properties

CAS No. : 2715225-19-5  
 Formula: C<sub>21</sub>H<sub>17</sub>Cl<sub>3</sub>N<sub>4</sub>O  
 Molecular Weight: 447.75  
 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 46 (Compound 42a) is a compound with antimalarial activity, effective in inhibiting P. falciparum lines.
Targets(IC50)	Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2334 mL	11.1669 mL	22.3339 mL
5 mM	0.4467 mL	2.2334 mL	4.4668 mL
10 mM	0.2233 mL	1.1167 mL	2.2334 mL
50 mM	0.0447 mL	0.2233 mL	0.4467 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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