

TCMDC-125431

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>27</sub>N<sub>3</sub>O<sub>2</sub>S

Molecular Weight: 433.57

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	TCMDC-125431 is a novel inhibitor of Plasmodium calcium kinetics with minimal inhibition of haemoglobin crystals.
Targets(IC50)	Others,Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3064 mL	11.5322 mL	23.0643 mL
5 mM	0.4613 mL	2.3064 mL	4.6129 mL
10 mM	0.2306 mL	1.1532 mL	2.3064 mL
50 mM	0.0461 mL	0.2306 mL	0.4613 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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