

TCMDC-136230

Chemical Properties

CAS No. :

Formula: C₂₄H₃₄N₄O₂S

Molecular Weight: 442.62

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-136230 is a novel inhibitor of Plasmodium calcium kinetics with minimal inhibition of haemoglobin crystallisation.
Targets(IC50)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2593 mL	11.2964 mL	22.5927 mL
5 mM	0.4519 mL	2.2593 mL	4.5185 mL
10 mM	0.2259 mL	1.1296 mL	2.2593 mL
50 mM	0.0452 mL	0.2259 mL	0.4519 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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