

MMV1088447

## Chemical Properties

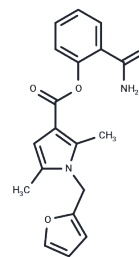
CAS No. :

Formula: C<sub>19</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight: 338.36

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	MMV1088447 is a novel inhibitor of parasite growth. This compound shares characteristics with cells treated with nuclear hormone receptor (NHR) agonists/antagonists. By reducing host lipid metabolism, MMV1088447 significantly impedes the growth of parasites.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9554 mL	14.7772 mL	29.5543 mL
5 mM	0.5911 mL	2.9554 mL	5.9109 mL
10 mM	0.2955 mL	1.4777 mL	2.9554 mL
50 mM	0.0591 mL	0.2955 mL	0.5911 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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