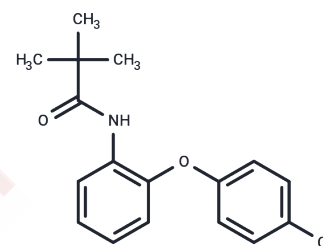


TCMDC-137332

Chemical Properties

CAS No. : 165119-08-4
 Formula: C₁₇H₁₈ClNO₂
 Molecular Weight: 303.78
 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-137332 is a compound exhibiting antimalarial activity against Plasmodium falciparum with an IC ₅₀ value of 7 nM, and can be utilized for malaria research [1].
Targets(IC ₅₀)	Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2919 mL	16.4593 mL	32.9186 mL
5 mM	0.6584 mL	3.2919 mL	6.5837 mL
10 mM	0.3292 mL	1.6459 mL	3.2919 mL
50 mM	0.0658 mL	0.3292 mL	0.6584 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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