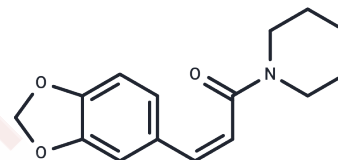


## Z-Antiepilepsirine

## Chemical Properties

CAS No. :	111479-04-0
Formula:	C <sub>15</sub> H <sub>17</sub> NO <sub>3</sub>
Molecular Weight:	259.3
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	Z-Antiepilepsirine, an amide alkaloid present in Piper capense L.f., exhibits antiplasmodial properties, demonstrating an IC <sub>50</sub> value of 27 μM against the W2 strain of Plasmodium falciparum [1].
Targets(IC <sub>50</sub> )	Others,Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8565 mL	19.2827 mL	38.5654 mL
5 mM	0.7713 mL	3.8565 mL	7.7131 mL
10 mM	0.3857 mL	1.9283 mL	3.8565 mL
50 mM	0.0771 mL	0.3857 mL	0.7713 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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