

CYP51-IN-15

## Chemical Properties

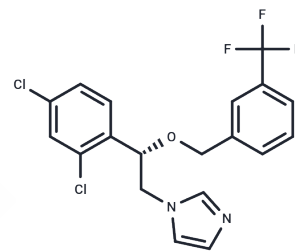
CAS No. : 3034186-60-9

Formula: C<sub>19</sub>H<sub>15</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>2</sub>O

Molecular Weight: 415.24

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	CYP51-IN-15 (9B) is a Naegleria fowleri-specific CYP51 inhibitor capable of crossing the blood-brain barrier, with an EC <sub>50</sub> value of 1.5 μM.
Targets(IC <sub>50</sub> )	Parasite,Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4082 mL	12.0412 mL	24.0825 mL
5 mM	0.4816 mL	2.4082 mL	4.8165 mL
10 mM	0.2408 mL	1.2041 mL	2.4082 mL
50 mM	0.0482 mL	0.2408 mL	0.4816 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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