

## RyRs activator 4

## Chemical Properties

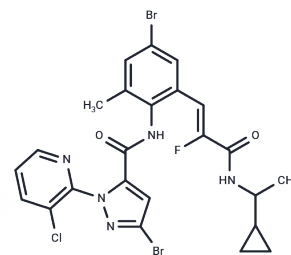
CAS No. : 2987900-56-9

Formula: C<sub>24</sub>H<sub>21</sub>Br<sub>2</sub>ClFN<sub>5</sub>O<sub>2</sub>

Molecular Weight: 625.72

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	Compound B18 (RyRs activator 4) is an insect ryanodine receptor activator that exhibits larvicidal activity against <i>Mythimna separata</i> with an LC <sub>50</sub> value of 1.32 mg/L [1].
Targets(IC50)	Others,Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5982 mL	7.9908 mL	15.9816 mL
5 mM	0.3196 mL	1.5982 mL	3.1963 mL
10 mM	0.1598 mL	0.7991 mL	1.5982 mL
50 mM	0.032 mL	0.1598 mL	0.3196 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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