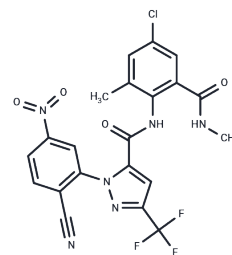


## RyRs activator 1

## Chemical Properties

CAS No. :	2571579-14-9
Formula:	C <sub>21</sub> H <sub>14</sub> ClF <sub>3</sub> N <sub>6</sub> O <sub>4</sub>
Molecular Weight:	506.82
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	RyRs activator 1 is a potent activator of ryanodine receptors (RyRs). RyRs activator 1 has 100% larvicidal activity at 0.5 mg/L and 90% larvicidal activity at 0.01 mg/L.
Targets(IC50)	Others,Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9731 mL	9.8654 mL	19.7309 mL
5 mM	0.3946 mL	1.9731 mL	3.9462 mL
10 mM	0.1973 mL	0.9865 mL	1.9731 mL
50 mM	0.0395 mL	0.1973 mL	0.3946 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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