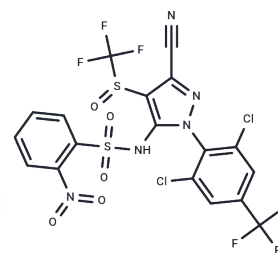


APS3

## Chemical Properties

CAS No. : 1225373-70-5  
 Formula: C<sub>18</sub>H<sub>7</sub>Cl<sub>2</sub>F<sub>6</sub>N<sub>5</sub>O<sub>5</sub>S<sub>2</sub>  
 Molecular Weight: 622.31  
 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	APS3 is an inhibitor of GABA and nACh receptors, exhibiting an LC <sub>50</sub> value of 7.2423 µg/mL against <i>Plutella xylostella</i> [1].
Targets(IC <sub>50</sub> )	Others,GABA Receptor,AChR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6069 mL	8.0346 mL	16.0692 mL
5 mM	0.3214 mL	1.6069 mL	3.2138 mL
10 mM	0.1607 mL	0.8035 mL	1.6069 mL
50 mM	0.0321 mL	0.1607 mL	0.3214 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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