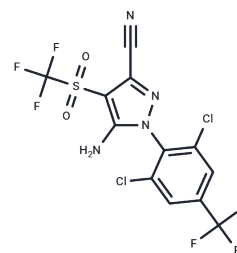


## Fipronil sulfone

## Chemical Properties

CAS No. :	120068-36-2
Formula:	C <sub>12</sub> H <sub>4</sub> Cl <sub>2</sub> F <sub>6</sub> N <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	453.14
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	Fipronil sulfone is an insecticide fipronil. Its metabolite fipronil sulphone is an inhibitor of rat 1β2γ2L GABA(A) receptor.
Targets(IC50)	Others,GABA Receptor

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2068 mL	11.0341 mL	22.0682 mL
5 mM	0.4414 mL	2.2068 mL	4.4136 mL
10 mM	0.2207 mL	1.1034 mL	2.2068 mL
50 mM	0.0441 mL	0.2207 mL	0.4414 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.

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