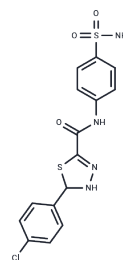


Insecticidal agent 5

Chemical Properties

CAS No. :	3021587-00-5
Formula:	C ₁₅ H ₁₃ ClN ₄ O ₃ S ₂
Molecular Weight:	396.87
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	Insecticidal agent 5 (compound 8) is an AChE-targeting insecticide with an LD ₅₀ of 27.65 ppm against the cotton leafworm <i>Spodoptera littoralis</i> .
Targets(IC ₅₀)	Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5197 mL	12.5986 mL	25.1972 mL
5 mM	0.5039 mL	2.5197 mL	5.0394 mL
10 mM	0.252 mL	1.2599 mL	2.5197 mL
50 mM	0.0504 mL	0.252 mL	0.5039 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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