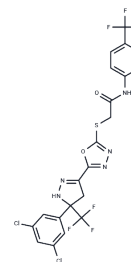


Insecticidal agent 16

Chemical Properties

CAS No. :	3046365-94-7
Formula:	C ₂₁ H ₁₃ Cl ₂ F ₆ N ₅ O ₂ S
Molecular Weight:	584.32
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 16 (compound A21) exhibits insecticidal activity against <i>Plutella xylostella</i> , with LC ₅₀ values of 1.2 and 13.2 µg/mL respectively.
Targets(IC ₅₀)	Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7114 mL	8.557 mL	17.1139 mL
5 mM	0.3423 mL	1.7114 mL	3.4228 mL
10 mM	0.1711 mL	0.8557 mL	1.7114 mL
50 mM	0.0342 mL	0.1711 mL	0.3423 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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