

Insecticidal agent 4

Chemical Properties

CAS No. :

Formula: C₂₁H₁₄Cl₂F₄N₄O₂

Molecular Weight: 501.26

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	Compound IA-8, an aryl isoxazoline derivative, exhibits insecticidal efficacy against M. separate [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.995 mL	9.9749 mL	19.9497 mL
5 mM	0.399 mL	1.995 mL	3.9899 mL
10 mM	0.1995 mL	0.9975 mL	1.995 mL
50 mM	0.0399 mL	0.1995 mL	0.399 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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