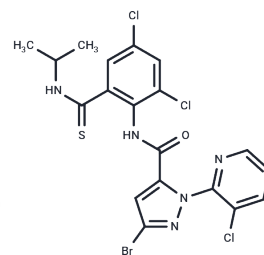


Thiotraniliprole

Chemical Properties

CAS No. : 1442448-92-1
 Formula: C₁₉H₁₅BrCl₃N₅O₅
 Molecular Weight: 547.68
 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	Thiotraniliprole (HY366) is a chemical belonging to the class of anthranilic diamide insecticides, designed for synthesizing pest control formulations. It shows potential applications in combating pests from the orders Lepidoptera and Coleoptera, as well as in the prevention of ants and termites.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8259 mL	9.1294 mL	18.2588 mL
5 mM	0.3652 mL	1.8259 mL	3.6518 mL
10 mM	0.1826 mL	0.9129 mL	1.8259 mL
50 mM	0.0365 mL	0.1826 mL	0.3652 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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