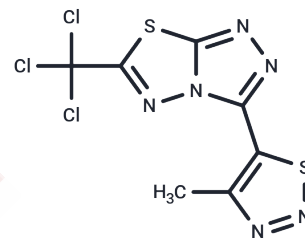


YZK-C22

Chemical Properties

CAS No. : 1111646-44-6
 Formula: C7H3Cl3N6S2
 Molecular Weight: 341.63
 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	YZK-C22 contains a 1,2,3-thiadiazole-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazole framework and serves as a lead compound for development, exhibiting broad-spectrum fungicidal activity.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9271 mL	14.6357 mL	29.2714 mL
5 mM	0.5854 mL	2.9271 mL	5.8543 mL
10 mM	0.2927 mL	1.4636 mL	2.9271 mL
50 mM	0.0585 mL	0.2927 mL	0.5854 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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