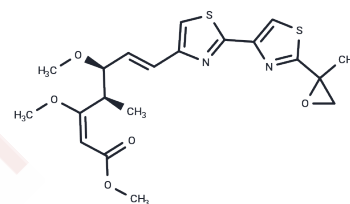


Melithiazole N

Chemical Properties

CAS No. :	248938-54-7
Formula:	C ₂₀ H ₂₄ N ₂ O ₅ S ₂
Molecular Weight:	436.545
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	Melithiazol N is an antibiotic. It acts as a β -methoxyacrylate (MOA) inhibitor with potent antidrug activity.
Targets(IC50)	Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2907 mL	11.4534 mL	22.9069 mL
5 mM	0.4581 mL	2.2907 mL	4.5814 mL
10 mM	0.2291 mL	1.1453 mL	2.2907 mL
50 mM	0.0458 mL	0.2291 mL	0.4581 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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