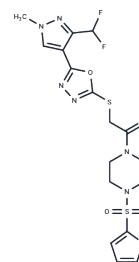


Antibacterial agent 262

Chemical Properties

CAS No. :	3034291-67-0
Formula:	C17H18F2N6O4S3
Molecular Weight:	504.554
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	Antibacterial agent 262 (compound A23) is a potent antibacterial agent that inhibits the activity of <i>Xanthomonas oryzae</i> pv <i>oryzae</i> . It also disrupts the integrity of bacterial cell membranes by preventing the formation of biofilms of <i>Xanthomonas oryzae</i> pv <i>oryzae</i> .
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.982 mL	9.9098 mL	19.8196 mL
5 mM	0.3964 mL	1.982 mL	3.9639 mL
10 mM	0.1982 mL	0.991 mL	1.982 mL
50 mM	0.0396 mL	0.1982 mL	0.3964 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481