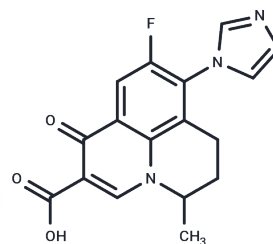


S-25932

Chemical Properties

CAS No. : 92358-02-6
 Formula: C₁₇H₁₄FN₃O₃
 Molecular Weight: 327.31
 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	S-25932 is an effective 4-quinolone antibacterial agent. It demonstrates broad-spectrum antibacterial activity against Gram-negative bacteria. S-25932 inhibits <i>Enterobacter aerogenes</i> , <i>Enterobacter agglomerans</i> , <i>Enterobacter cloacae</i> , and <i>Escherichia coli</i> , with MIC ₉₀ values of 1.0, 2.0, 1.0, and 0.25 µg/mL, respectively.
Targets(IC ₅₀)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0552 mL	15.276 mL	30.5521 mL
5 mM	0.611 mL	3.0552 mL	6.1104 mL
10 mM	0.3055 mL	1.5276 mL	3.0552 mL
50 mM	0.0611 mL	0.3055 mL	0.611 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

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