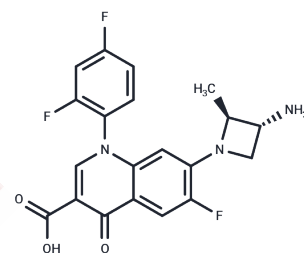


Cetefloxacin

Chemical Properties

CAS No. :	141725-88-4
Formula:	C ₂₀ H ₁₆ F ₃ N ₃ O ₃
Molecular Weight:	403.35
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	Cetefloxacin (E 4868) is a broad-spectrum antibacterial antibiotic with a minimum inhibitory concentration (MIC) ranging from 0.007 to 8 µg/ml. In mice, cetefloxacin demonstrates favorable pharmacokinetic properties and provides protection against Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, and Streptococcus pneumoniae.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4792 mL	12.3962 mL	24.7924 mL
5 mM	0.4958 mL	2.4792 mL	4.9585 mL
10 mM	0.2479 mL	1.2396 mL	2.4792 mL
50 mM	0.0496 mL	0.2479 mL	0.4958 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481