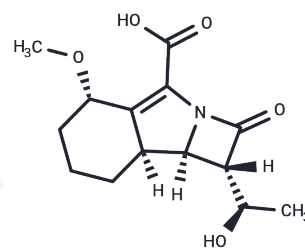


Sanfetrinem

Chemical Properties

CAS No. :	156769-21-0
Formula:	C ₁₄ H ₁₉ NO ₅
Molecular Weight:	281.3
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	Sanfetrinem (GV104326) sodium is a novel orally available β -lactamase antibiotic that shows significant antibacterial activity against Gram-positive and Gram-negative bacteria and can be used in the study of bacterial infections.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5549 mL	17.7746 mL	35.5492 mL
5 mM	0.711 mL	3.5549 mL	7.1098 mL
10 mM	0.3555 mL	1.7775 mL	3.5549 mL
50 mM	0.0711 mL	0.3555 mL	0.711 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.

Reference

Iavarone L, Bottacini M, Pugnaghi F, Morandini C, Grossi P. Sanfetrinem and sanfetrinem-cilexetil: disposition in rat and dog. *Xenobiotica*. 1997 Jul;27(7):693-709.

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