

## Zifanocycline TFA

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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   | Zifanocycline (KBP-7072) TFA is a semi-synthetic aminomethylcycline antibiotic with oral bioavailability that targets bacterial ribosomes to impede their function. Displaying a broad spectrum of in vitro antimicrobial efficacy, it combats both Gram-positive and Gram-negative bacteria, including numerous multidrug-resistant strains. Clinical investigations focus on treating acute bacterial skin and skin structure infections, community-acquired bacterial pneumonia, and complicated intra-abdominal infections [1] [2]. |
| Targets(IC50) | Others,Antibacterial  |

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