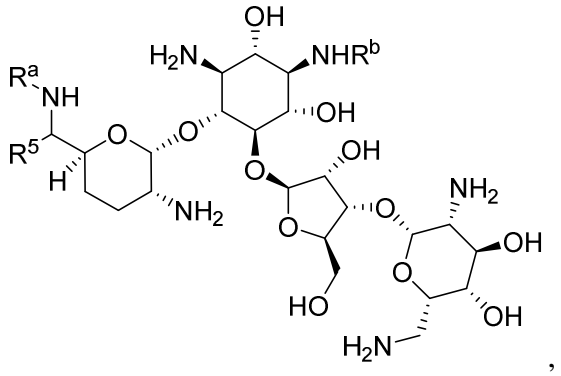
**CLAIMS**

*What is claimed is:*

1. A compound having a structure:



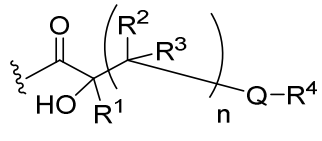
,

or a pharmaceutically acceptable salt or solvate thereof,

wherein:

$R^a$ is H or methyl; and

$R^b$ is H, $C_{1-6}$ alkyl, or has a structure according to Formula (II):



(II),

wherein:

Q is NH, O, or S;

n is an integer from 0 to 4;

$R^1$ is hydrogen or $C_{1-3}$ alkyl;

$R^2$ and $R^3$ are each selected independently for each occurrence from the group consisting of hydrogen, alkyl, halogen, and –OH; and

$R^4$ is H, $C_{1-3}$ alkyl, or $–C(=NH)NR^{4a}R^{4b}$, wherein $R^{4a}$ and $R^{4b}$ are each independently selected from the group consisting of hydrogen and $C_{1-3}$ alkyl; or

$R^1$ and $R^4$, together with the atoms to which they are attached, form a heterocycloalkyl ring system comprising at least one N; and

$R^5$ is H or methyl,

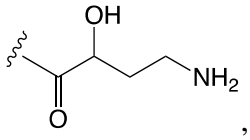
with the proviso that, where $R^5$ is H, $R^b$ is C1-6 alkyl, or has the structure according to Formula (II).

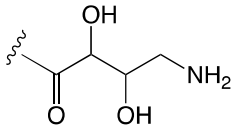
2. The compound of claim 1, wherein $R^a$ is H.

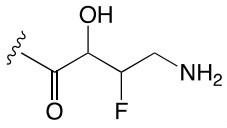
3. The compound of claim 1, wherein $R^a$ is methyl.

4. The compound of any one of claims 1-3, wherein $R^b$ is ethyl.

5. The compound of any one of claims 1-3, wherein $R^b$ is selected from the group consisting of:

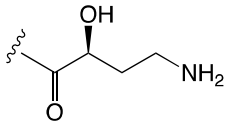


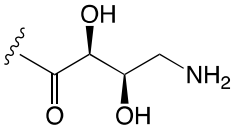
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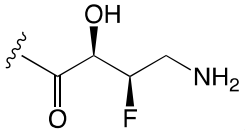
, and


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6. The compound of claim 5, wherein $R^b$ is selected from the group consisting of:



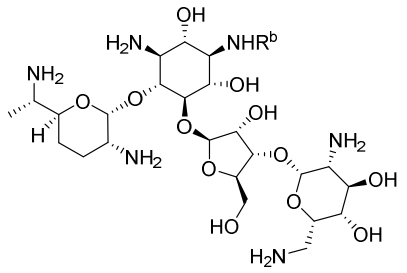
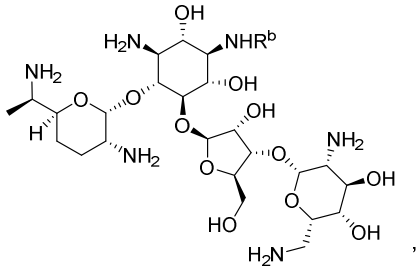
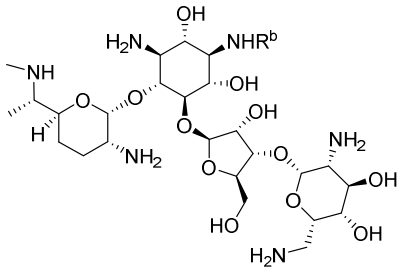
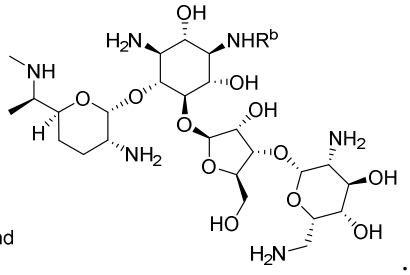
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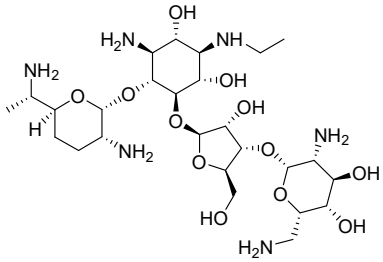
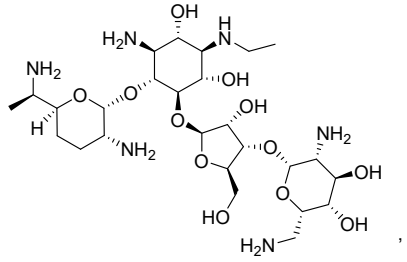
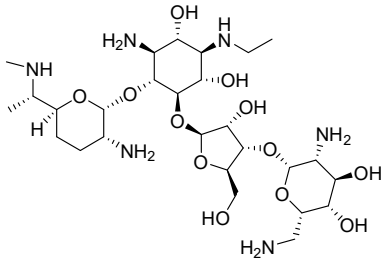
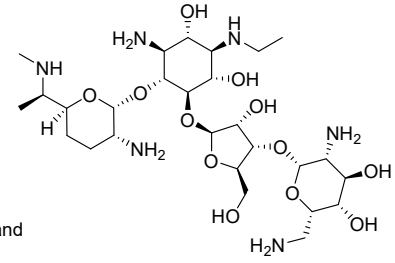
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7. The compound of any one of claims 1-6, wherein $R^5$ is methyl.

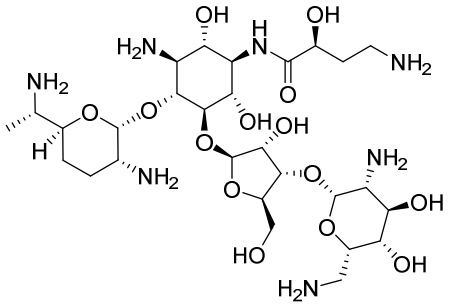
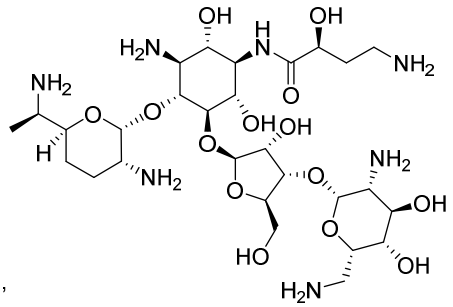
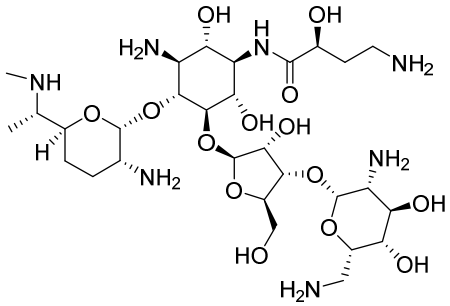
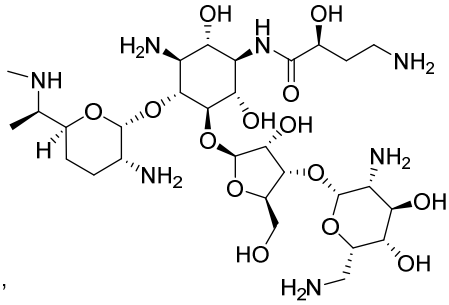
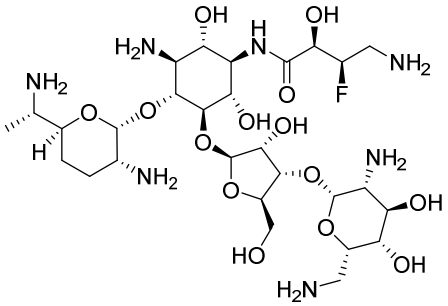
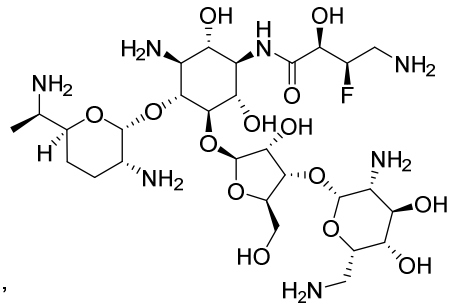
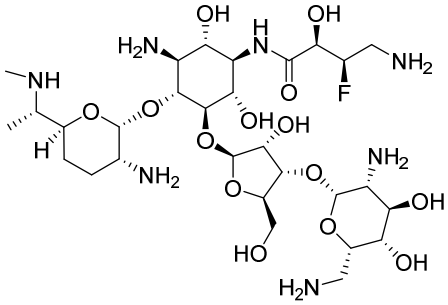
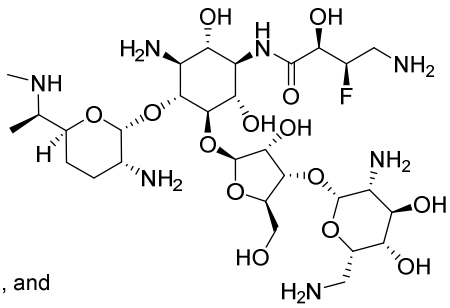
8. The compound of claim 7, having a structure selected from the group consisting of:


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, and

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9. The compound of claim 8, having a structure selected from the group consisting of:

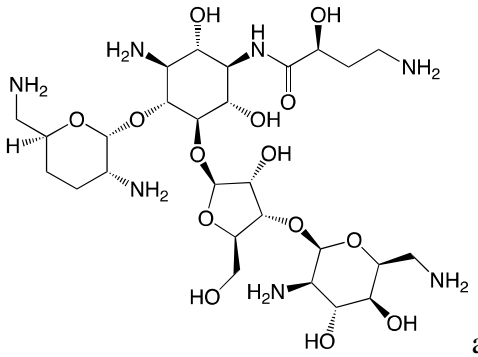

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, and


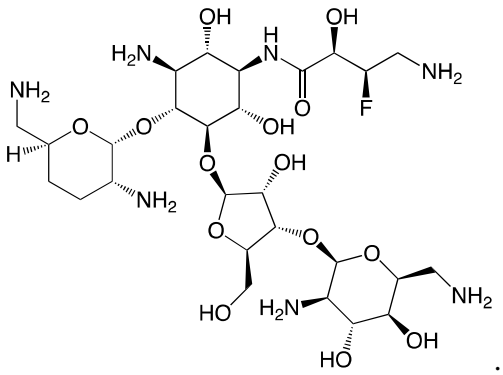
10. The compound of claim 8, having a structure selected from the group consisting of:


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, and


11. The compound of any one of claims 1-6, wherein $R^5$ is H.

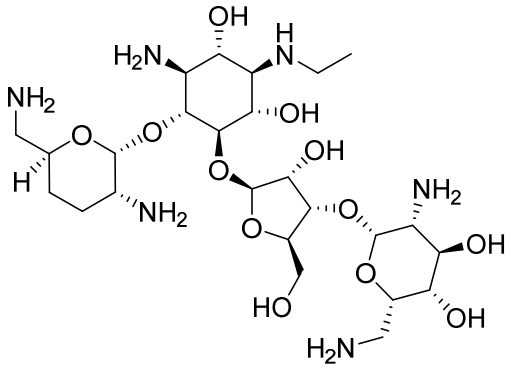
12. The compound of claim 11, having a structure selected from the group consisting of:



and


.

13. The compound of claim 11, having a structure:



.

14. A pharmaceutical composition comprising the compound of any one of claims 1-13, or a pharmaceutically acceptable salt, solvate, tautomer, or stereoisomer thereof, and at least one pharmaceutically acceptable excipient.

15. The compound of any one of claims 1-13, or a pharmaceutically acceptable salt, solvate, tautomer, or stereoisomer thereof, or the pharmaceutical composition of claim 14, for use in treating a bacterial infection in a subject in need thereof.

16. The compound or pharmaceutical composition of claim 15, wherein the bacterial infection is with Gram-positive, Gram-negative, aerobic, or facultative anaerobic bacteria.

17. The compound or pharmaceutical composition of claim 16, wherein one or more of the following apply:

the bacterial infection is with a member of the order of Enterobacterales;

the bacterial infection is with an *Escherichia* spp., a *Klebsiella* spp., a *Proteus* spp., a *Citrobacter* spp., a *Morganella* spp., a *Providencia* spp., a *Yersinia* spp., an *Enterobacter* spp., a *Salmonella* spp., or a *Serratia* spp.;

the bacterial infection is with a *Moraxella* spp., a *Pseudomonas* spp., an *Acinetobacter* spp., a *Mycobacterium* spp., a *Staphylococcus* spp., a *Bacillus* spp., a *Francisella* spp., or a *Burkholderia* spp.