

## Product Datasheet

### Deoxyfrenolicin (orb3023118)

<b>Catalog Number</b>	orb3023118
<b>Category</b>	Small Molecules
<b>Description</b>	Deoxyfrenolicin is a quinone antibiotic that can be isolated from the fermentation broth of the Streptomyces roseofulvus strain AM-3867 and belongs to the frenolicin class of antibiotics. This compound exhibits in vitro antibacterial activity and is effective in inhibiting the activity of Mycoplasma gallisepticum.
<b>Target</b>	Antibiotic, Antibacterial
<b>MW</b>	330.332
<b>CAS Number</b>	10023-11-7
<b>Formula</b>	C <sub>18</sub> H <sub>18</sub> O <sub>6</sub>
<b>SMILES</b>	<chem>C(CC)[C@@H]1C2=C(C(=O)C=3C(C2=O)=C(O)C=CC3)C[C@@H](CC(O)=O)O1</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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