



Product Sheet

# *Streptomyces venezuelae* (ATCC® 10712™)

Please read this FIRST



Storage Temp.  
**Frozen: -80°C or colder**  
**Freeze-Dried: 2°C to 8°C**  
**Live Culture: See Propagation Section**

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Biosafety Level  
**1**

## Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

## Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Streptomyces venezuelae* (ATCC® 10712™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

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## Description

**Designation:** 04745 [A-65, ATCC 25508, CBS 650.69, ETH 26169, IFO 13096, IMRU 3534, ISP 5230, KCC S-0526, NIHJ 38(0163), NRRL B-2277, RIA 1288]

**Deposited Name:** *Streptomyces venezuelae* Ehrlich et al.

**Product Description:** Type strain

## Propagation

### Medium

ATCC® Medium 1877: ISP Medium 1

ATCC® Medium 196: Yeast malt extract agar

### Growth Conditions

**Temperature:** 26°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From a single tube of #1877 broth (5 to 6 mL), withdraw approximately 0.6 to 1.0 mL with a Pasteur or 1.0 mL pipette and use to rehydrate the entire pellet.
3. Use 0.5 mL of this suspension to inoculate a #196 slant and 0.1 mL to inoculate #196 plates.
4. Incubate tubes and plates at 26°C, under aerobic conditions, for 7 to 14 days.
5. After 7 to 14 days of incubation, wash cells from the slant and transfer this broth to a new slant and plate. Incubate another 7 to 14 days under aerobic conditions. This second transfer and incubation is necessary for complete removal of the cryoprotectant, which can inhibit growth.

## Notes

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

## Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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# *Streptomyces venezuelae* (ATCC® 10712™)

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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