



Streptomyces venezuelae Ehrlich et al.

15439™

Description

Streptomyces venezuelae strain 3627 was isolated from soil in Florence, Italy. This strain produces 10-deoxymethynolide and methymycin and has applications in industrial biotechnology.

Strain designation: 3627 [M-2140, WC3627]

Deposited As: *Streptomyces venezuelae* Ehrlich et al.

Type strain: No

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Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

Intended Use

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

diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

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Product Sheet

ATCC Medium 1877: ISP Medium 1

ATCC Medium 0196: Yeast malt extract medium ISP #2

Temperature: 26°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.
 2. Rehydrate the entire pellet with approximately 0.5 mL of #1877 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #1877 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
 3. Use several drops of the primary broth tube to inoculate a #196 plate and/or #196 agar slant.
 4. Incubate at 26°C for 3-7 days.
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Notes

On #196 plates aerial mycelia are abundant and gray to white in color. Vegetative mycelia are rust-colored.

Additional information on this culture is available on the ATCC web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Streptomyces venezuelae* Ehrlich et al. (ATCC 15439)

References

References and other information relating to this material are available at www.atcc.org.

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