**Streptomyces hydrogenans**

(ATCC® 19631™)

**Description**

**Designation:** FHP 678 [CBS 776.72, IFO 13475, ISP 5586, RIA 1436]

**Deposited Name:** Streptomyces hydrogenans Lindner et al.

**Propagation**

**Medium**

ATCC® Medium 151: Oatmeal agar

**Growth Conditions**

**Temperature:** 26.0°C

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #1877 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #196 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 7 to 14 days.

**Notes**

On #196 plates aerial mycelia are abundant and yellowish-gray. Vegetative mycelia are yellow-brown with no soluble pigment.

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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Product Sheet

Streptomyces hydrogenans
(ATCC® 19631™)

Please read this FIRST

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 hydrogenans (ATCC® 19631™)