

21705TM

Description

Streptomyces mooreae strain SF-1293 is a bacterial type strain cited to produce antifungal agent SF-1293.

Strain designation: SF-1293

Deposited As: Streptomyces hygroscopicus subsp. hygroscopicus (Jensen) Waksman and

Henrici

Type strain: Yes

Patent depository: This material was deposited with the ATCC Patent Depository to fulfill U.S. or international patent requirements. This material may not have been produced or characterized by ATCC. As an International Depository Authority (IDA) for patent deposits, ATCC is required to complete viability testing only at time of initial deposit of patent material. Patent deposits are made available on behalf of the Depositor when the pertinent U.S. or international patent is issued, but material may not be used to infringe the patent claims.

Patent number:

3,832,394

Technical information: ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

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.

BSL₁

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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



21705

Medium:

ATCC Medium 1877: ISP Medium 1

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 2-5 days.

Notes

Extended incubation of up to 14 days may be required for spore formation. 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 mooreae* Nouioui et al. (ATCC 21705)

References

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



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