Microbispora rosea subsp. *rosea* Nonomura and Ohara

12950™

Description

Strain designation: DSM 43839 [CBS 189.57, CBS 307.61, IAM 0114, IFO 14044, IFO 3559, IMRU 3757, JCM 3006, KCC A-0006, NCIB 9560, RIA 477, RIA 763]
Deposited As: *Microbispora rosea* Nonomura and Ohara
Type strain: Yes

Storage Conditions

Product format: Freeze-dried

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.

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

Medium:
ATCC Medium 551: Oatmeal agar (ISP Medium 3)
Temperature: 26°C

Handling Procedures

1. Open vial according to enclosed instructions.

2. Using a single tube of #1877 or #551 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 #551 agar slant and/or plate.

5. Incubate the tubes and plate at 28ºC for 7 to 10 days.

Notes

On #551 plates aerial mycelia are white. Vegetative mycelia are beige.

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: *Microbispora rosea* subsp. *rosea* Nonomura and Ohara (ATCC 12950)

References

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

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Contact Information

ATCC
10801 University Boulevard
Manassas, VA 20110-2209
USA
US telephone: 800-638-6597
Worldwide telephone: +1-703-365-2700
Email: tech@atcc.org or contact your local distributor