**Designation:** M48-E2724 [NRRL B-2702]  
**Deposited Name:** *Streptomyces fradiae* (Waksman and Curtis) Waksman and Henrici

**Medium**  
ATCC® Medium 1877: ISP Medium 1  
ATCC® Medium 196: Yeast malt extract agar

**Growth Conditions**  
**Temperature:** 26°C  
**Atmosphere:** Aerobic

**Propagation**

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.

**Colonies on #196 agar** are pulvinate, erose, rough, dull, circular, sometimes irregular, and opaque. The aerial mycelium is yellow with some white. The substrate mycelium is goldenrod with some light yellow.

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

**References and other information relating to this product are available online at www.atcc.org.**

**Biosafety Level:** 1

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**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 xinghaiensis* (ATCC® 19609™)

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**Notes**

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**Streptomyces xinghaiensis**  
(ATCC® 19609™)

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### Please read this FIRST

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

- **Biosafety Level**
  - 1

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