**Description**

**Designation:** [ICPB 4417]
**Deposited Name:** Nocardia erythropolis (Gray and Thornton) Waksman and Henrici
**Product Description:** Type strain

**Propagation**

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

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

**Propagation Procedure**
1. Open vial according to the enclosed instructions.
2. Using a single tube of #1877 broth (5 to 6 ml), withdraw approximately 0.5 ml 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 and mix well.
4. Use several drops of the cell suspension to inoculate a second tube of broth, a slant and/or a plate.
5. Incubate all tubes and plate at 26°C for 48 hours.

**Notes**

Colonies on #196 agar are irregular, dull, erose, rough, wrinkled, opaque, low convex with slightly peaked, and pale orange in color.

Variation in colony morphology is typical for this species. Colony morphology also varies with different media formulations.

Additional information on this culture is available on the ATCC® web site at 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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**Storage Temp.**
- Frozen: -80°C or colder
- Freeze-Dried: 2°C to 8°C

**Live Culture:** See Propagation Section

**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: *Rhodococcus erythropolis* (ATCC® 4277™)