**Designation:** R77 [CBS 278.66, CBS 688.72, DSM 40443, IFO 13387, ISP 5443, NCIMB 10076, NCTC 10076, RIA 1348]

**Deposited Name:** *Streptomyces thermoviolaceus subsp. pingens* Henssen

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

**Growth Conditions**
**Temperature:** 45.0°C
**Atmosphere:** Aerobic

**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 45°C for 5-7 days.

On #196 plates aerial mycelia are abundant and grayish-brown. Vegetative mycelia are dark brown with a grayish-brown diffusible pigment.

**Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).**

**References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).**

**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

thermoviolaceus subsp.

thermoviolaceus (ATCC®

19283™)

Please read this FIRST

Storage Temp.

2°C to 8°C

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 thermoviolaceus subsp. thermoviolaceus (ATCC® 19283™)