




Product Sheet

Streptomyces sp. (ATCC® 53730™)

Please read this **FIRST**

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

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 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 sp.* (ATCC® 53730)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
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Patent Number:
4,973,552

 **Technical Information**

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 **Description**

Deposited Name: Unidentified bacterium
Designation/Strain: C39280 [R450-9]
Depositor: Bristol-Myers Co.

 **Propagation**

Medium
ATCC® Medium 1877: ISP Medium 1
ATCC® Medium 527: Inorganic salts starch agar (ISP Medium 4)

Growth Conditions

Temperature: 26°C
Atmosphere: Aerobic

Propagation Procedure

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 #527 plate and/or #527 agar slant.
4. Incubate at 26°C for 7 to 10 days.

 **Isolation**

Soil, Numazu, Japan

 **Notes**

This strain can also grow on ATCC Medium #196: Yeast Malt Extract Agar.
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.

 **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.

ATCC Warranty



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