

Name:	<b><i>Streptomyces pseudoechinosporeus</i></b>
Authors:	Goodfellow et al. 1986
Status:	New Combination
Reference(s):	Int. J. Syst. Bacteriol. 35:575 (validation list)
Risk group:	1 (German classification)
Type strain:	ATCC 19618, CUB 161, DSM 43035, IFO 12518, JCM 3066, KCC A-0066
Other names:	<i>Microellobosporia grisea</i> (basonym)

**Genus:** *Streptomyces*

FH 2304

**Species:** *pseudoechinosporeus*

**Numbers in other collections:** ATCC 19618

Morphology:

<u>ISP 2</u>	G	R
	good	colourless
	A	SP
<u>ISP 3</u>	none	none
	G	R
	good	colourless
<u>ISP 4</u>	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	colourless
	A	SP
	none	yellow
<u>ISP 6</u>	G	R
	good	colourless
	A	SP
<u>ISP 7</u>	none	none
	G	R
	good	beige
	A	SP
	white	none

Spore chains: none

Spore surface:

Sporangia:

Fragmentation:

**Melanoid pigment:** - - - -

**NaCl resistance:**

**Lysozyme resistance:** -

**pH:** Value- Optimum-

**Temperature :** Value- Optimum- 28 °C

**Carbon utilization:**

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	+	+	-	+	+	+	+	(+)	-

**Enzymes:**

Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	-	-	-	+	-	-	-	+	-	-

**Comments:**



***Streptomyces pseudoechinosporeus***

A – Agar plates medium 5265, 5315, 5317 and 5323

B – Agar plates medium 5006, 5318, 5323, 5337 with and without tyrosine