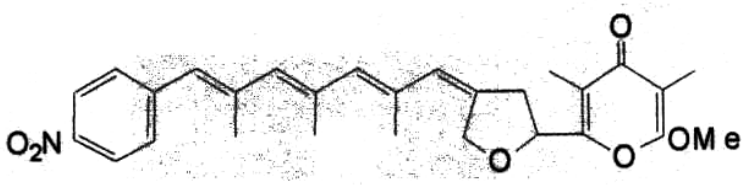
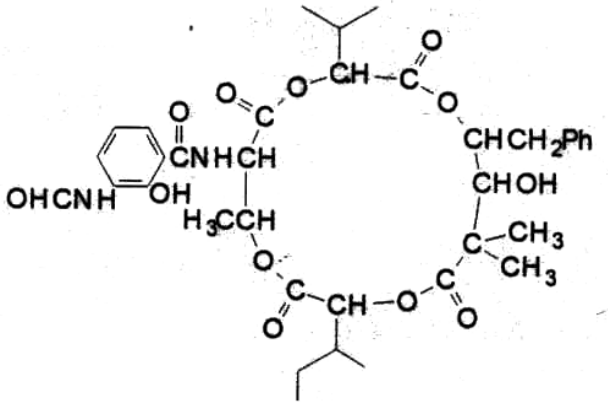
Name:	***Streptomyces orinoci***
Authors:	(Cassinelli et al. 1967) Witt and Stackebrandt 1991
Status:	New Combination
Reference(s):	Int. J. Syst. Bacteriol. 41:456 (validation list)
Risk group:	1 (German classification)
Type strain:	ATCC 23202, DSM 40571
Other names:	*Streptoverticillium orinoci* (basonym)

Secondary metabolites from *Streptomyces orinoci*

Neoaureothin, antifungal antibiotic



Neoanthimycin, cyclic depsipeptide antibiotic



Genus: ***Streptomyces*** **FH 2515**
Species: ***orinoci***
Numbers in other collections: ATCC 23202

Morphology:

	G	R
ISP 2	good	broom yellow
	A	SP
	none	none
	G	R
ISP 3	good	yellow
	A	SP
	none	none
	G	R
ISP 4	good	yellow
	A	SP
	none	none
	G	R
ISP 5	good	curry
	A	SP
	none	none
	G	R
ISP 6	good	yellow
	A	SP
	none	none
	G	R
ISP 7	good	yellow
	A	SP
	none	none

Spore chains: none Spore surface:
Sporangia: Fragmentation:

Melanoid pigment: **- - (+) -**
NaCl resistance: 2,5 %
Lysozyme resistance: 1 %
pH: Value- Optimum-
Temperature : Value- Optimum- 28 ℃

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

Streptomyces orinoci
C and D – Agar plates medium 5006, 5318, 5322, 5337 with and without tyrosine