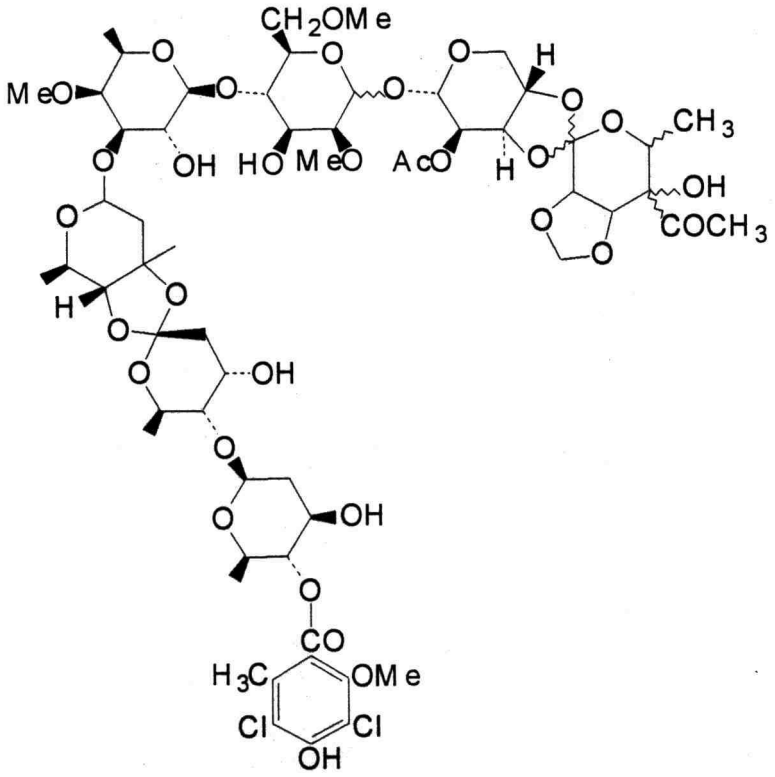
Name:	*Streptomyces curacoi*
Authors:	Cataldi 1963
Status:	Approved Lists
Reference(s):	Int. J. Syst. Bacteriol. 30:379 (AL)
Risk group:	1 (German classification)
Type strain:	ATCC 13385, CBS 484.68, IFO 12761, ISP 5107, RIA 1026, DSM 40107

Secondary metabolites from *Streptomyces curacoi*

Curamycin A, oligosaccharide-type antibiotic, active against gram-positive bacteria and some viruses



Genus: ***Streptomyces*** **FH 1303**
Species: ***curacoi***
Numbers in other collections: ATCC 13385

Morphology:

	G	R
ISP 2	good	colorless
	A	SP
	none	none
	G	R
ISP 3	good	colourless
	A	SP
	none	none
	G	R
ISP 4	good	colorless
	A	SP
	none	none
	G	R
ISP 5	good	colorless
	A	SP
	none	none
	G	R
ISP 6	good	colourless
	A	SP
	none	none
	G	R
ISP 7	good	colorless
	A	SP
	none	none

Spore chains: Spore surface:
Sporangia: Fragmentation:

Melanoid pigment:
NaCl resistance:
Lysozyme resistance:
pH: Value- Optimum-
Temperature : Value- Optimum- 30℃

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 curacoi
A – Agar plates medium 5006, 5265, 5315 and 5317
B – Agar plates medium 5318, 5323, 5337 with and without tyrosine

Genus: ***Streptomyces*** **FH 2922**
Species: ***curacoi***
Numbers in other collections: DSM 40107

Morphology:

	G	R
ISP 2	good	beige
	A	SP
	white	none
	G	R
ISP 3	good	colorless
	A	SP
	white	none
	G	R
ISP 4	good	colorless
	A	SP
	white	none
	G	R
ISP 5	good	beige
	A	SP
	none	none
	G	R
ISP 6	sparse	beige
	A	SP
	none	none
	G	R
ISP 7	good	beige
	A	SP
	none	beige

Spore chains: Spore surface:
Sporangia: Fragmentation: -
Melanoid pigment: - - + -
NaCl resistance: 5 %
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: Strain produces Curamycin