

Name: ***Pseudonocardia tetrahydrofuranoxydans***

Authors: Kämpfer et al. 2006

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 56:1536

Risk group: ?

Type strain: CIP 109050, DSM 44239, K1

Author: Kämpfer, P., Kohlweyer, U., Thiemer, B., Andreesen, J. R.

Title: *Pseudonocardia tetrahydrofuranoxydans* sp. nov.

Journal: Int. J. Syst. Evol. Microbiol.

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Microplate with ISP- and melanin media

Genus: *Pseudonocardia*

FH 6736

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Species: *tetrahydrofuranoxydans*

Numbers in other collections: DSM 44239

Morphology:

<u>ISP 2</u>	G	R
	good	saffron yellow
	A	SP
<u>ISP 3</u>	cream	none
	G	R
	good	beige
<u>ISP 4</u>	A	SP
	cream	none
	G	R
<u>ISP 5</u>	good	beige
	A	SP
	cream	none
<u>ISP 6</u>	G	R
	good	signal yellow
	A	SP
<u>ISP 7</u>	none	none
	G	R
	good	beige
	A	SP
	sparse	signal orange

Melanoid pigment: - - + -

NaCl resistance: %

Lysozyme resistance:

pH: Value-

Temperature : Value-

Carbon utilization:

Glu	Ara	Suc	Xyl	Ino nd.	Man	Fru	Rha	Raf	Cel
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Enzymes:

2+	3-	4+	5-	6+	7+	8+	9-	10-	11+
12+	13-	14-	15-	16+	17-	18-	19-	20-	

Comments:



Pseudonocardia tetrahydrofuranoxydans

A and B – Agar plates media 5006, 5265 and 5315