

Mikami, Y.; K. Takahashi; K. Wazawa; T. Arai; M. Namikoshi; S. Iwasaki and S. Okuda, (1985).

Biosynthetic studies on seframycin A. A Quinone antitumor antibiotic production by S. lavendulae.

J. Bio. Chem. 260(1): 344-348.

Miller, P.A.; J.R.D. McCormick and A.P. Doerschuk, (1956).

Studies of chlorotetracycline biosynthesis and the preparation of chlorotetracycline C¹⁴.

Science 123: 1030.

Minieri, P.P.; H. Sokol and M.C. Firman, (1956).

Process for the preparation of tetracycline and chlorotetracycline.

U.S. Patent 2: 734.

Miyamura, S.; N. Ogasawara; H. Otsuka; S. Niwayama; H. Tanaka;

T. Take; T. Uchiyama and H. Ochiai, (1973).

Antibiotic 5879 produced by S. aizuiensis, identical with bicyclomycin.

J. Antibiotics XXVI(9): 479-484.

Mizutani, T.; M. Yamagishi; H. Hara; S. Omura and M. Ozeki, (1980).

Lonomycins B and C two new components of polyether antibiotics, fermentation, isolation and characterization.

J. Antibiotics XXXII(11): 1224-1230.

Mohamed, M.H. (1978).

The role of thermophilic actinomycetes in the decomposition of organic matter.

M.Sc. Thesis, Fac. Agric., Al-Azhar Univ., Cairo.

Mostafa, M.A.; E.M. Taha and A.A. Abou-Zeid, (1969).

Utilization of Egyptian raw by-Products by S. aureofaciens for the production of tetracycline.

J. Bot. UAR. 12(2): 67-80.

Naganaw, H.; T. Wakashiro; A. Yagi; S. Konda; T. Takita; M. Hamada;

K. Maeda and H. Umezawa, (1970).

Deoxynbomycin from *Streptomyces*.

J. Antibiotics XXIII(7): 365-368.

Nagaoka, K. and A.L. Demain, (1975).

Mutational biosynthesis of a new antibiotic Streptomitin A. by an idiotroph of S. griseus.

J. Antibiotics XXVIII(9): 627-635.

Nara, T.; I. Kawamoto; R. Okachi; S. Takasawa; M. Yamamoto; S.

Sato; T. Sato and A. Morikawa, (1974).

New antibiotic XK-62-2 (sagamycin) taxonomy of the producing organism, fermentative production and characterization of Sagamycin.

J. Antibiotics XXXVIII(1): 21-28 (1975).

Nara, T.; M. Yamamoto; I. Kawamoto; K. Takayama; R. Okachi; S.

Takasawa; T. Sato and S. Sato, (1977).

Fortimicins A and B. New aminoglycosides antibiotics producing organism, fermentation and biological properties of fortimicins.

J. Antibiotics 3(7): 533-540.

Noel, D.; M. Jones; O. Michael; A. Herbert; M. Gene; H. Richard;

L. Robert and W. Jonathan, (1982).

Novel fermentation products from S. fradiae X-Ray crystal structure of 5-O-Mycarosylactone and proof of the absolute configuration of tylosin.

J. Antibiotics XXVI(4): 420-425.

Ohba, K.; T. Shomura; T. Tsuruoka; S. Omoto; M. Kojima; T. Hisamatsu;

S. Inouye and T. Niida, (1980).

SF-1711, a new antibiotic related to bleomycin.

J. Antibiotics XXXIII (11): 1236-1242.

Ouchi, T. (1962).

Studies on proteolytic enzymes of S. griseus, some properties of alkaline proteinase from culture media of S. griseus, ATCC-3463.

Agric. and Biol., Chem. 26(11): 734-739.

Omura, S.; Y. Iwai; K. Hinotozawa; Y. Takahashi; J. Kato and A.

Nakagaw, (1982).

Cervinomycin A1 and A2, new antibiotics active against anaerobes produced by S. cervinus sp. No. 5.

J. Antibiotics XXXV(6): 645-652.

Orlova, N.V. and M.B. Andrianova, (1966).

Biosynthesis of oxytetracycline by Act. rimosus in media containing different carbohydrates.

Microbiologia, 35(1): 32-37.

Parenti, F.; H. Pagani and G. Beretta, (1975).

Lipiarmycin, a new antibiotic from actinoplanes description of the producer strain and fermentation Studies.

J. Antibiotics XXVIII(4): 247-259.

Paul, A.K. and A.K. Banerjee, (1983).

Determination of optimum conditions for antibiotic production by S. galbus.

Folia Microbiol. 28: 386-396.

Pridham, T.G.; P. Anderson; G. Foley; L.A. Lindenfelser; C.W.

Hesseltine and R.G. Benedict, (1956-57).

Selection of media for maintenance and taxonomic study of Streptomyces.

Annual (1956-57), Medical Encyclopidia.

Inc. New York, pp: 947-953.

Sakano, K.; K. Ishimaru and S. Nakamura, (1980).

New antibiotics carbazomycins A and B, fermentation, extraction, purification, phisiochemical and biological properties.

J. Antibiotics XXXIII(7): 683-689.

Satoh, K.; K. Komiyama; C. Kitao; Y. Iwaik; K. Atsumi; R. Oiwa;

M. Katagiri; I. Umezawa and T. Hata, (1974).

Isolation and characterization of a new antitumor antibiotic.

OS-3256-B from *S.candidus* var. *azaticus*.

J. Antibiotics XXVII(8): 620-625.

Sawada, H.; T. Suzuki; S.I. Akiyama; Y. Nakao, (1987).

Stimulatory effect of cyclodextrins on the production of lankacidin-group antibiotics by *Streptomyces* species.

Appl. Microbiol. Biotechnol. 26(6): 522-526.

Shaw, P.D. and J.P. Warski, (1977).

Effect of ethidium bromide acriflavine on Streptomycin production by *S. bikiniensis*.

J. Antibiotics 3(5): 404-408.

Shimi, I.R.; A. Dewdar and S. Shoukry, (1970).

Hodydamycin, a new antibiotic.

J. Antibiotics XXIII(8): 388-393.

Shiriling, E.B. and D. Gottlieb, (1966).

Method for characterization of *Streptomyces* species.

Internt. J. of Systemic Bacteriology 16(3): 313-340.

Shoji, J.; H. Hiroshi; S. Ryuzi; T. Noaki; N. Kazuo; M. Koichi;

T. Yasuo; K. Shuichi; H. Teruo; K. Eiji and T. Kentaro, (1982).

Asparenomycins A, B and C carbapenm antibiotics.

J. Antibiotics XXXV(1): 15-23.

Shomura, T.; S. Omoto; K. Ohba; H. Ogino; M. Kojima and S. Inouye,

(1980).

SF-1961 a new antibiotic related to bleomycin.

J. Antibiotics SSSIII(11): 1243-1248.

Sinha, P.K. (1970).

Boseimycin, a new Streptomycin-like antibiotic.

J. Antibiotics XXIII(7): 360-364.

Somkuti, G. and F. Babel, (1967).

Condition influencing the synthesis of acid protinase by Mucor pumillus Lindt.

Appl. Microbiol. 15: 1309-1312.

Steinerova, N.; H. Lipavska; K. Stajner; J. Caslavska; M. Blumouerva;

J. Cudlina and Z. Vanck, (1987).

Production of Quinomycin A in S. lasaliensis.

Folia Microbiol. 32: 1-5.

Sugawra, R. (1962).

Protomycin, a new antibiotic of cycloheximide group, production and properties.

J. Antibiotics XVI(3): 115-120.

Suzuki, T.; T. Yamane and S. Shimizu, (1987).

Mass production of thiostrepton by fed-batch culture of S. laurentii.

Appl. Microbiol. Biotech Mel. 25(6): 526-531.

Swada, H.; T. Suzuki; I. S. Akiyama and Y. Nakao, (1987).

Stimulatory effect of cyclodextrins on the production of lankacidin-group antibiotics by Streptomyces species.

Appl. Microbiol. Biotechnol 26(6): 522-526.

Tadeusz, S.; K. Leonard; K. Danuta and W. Jadwiga, (1974).

Antibiotics of the tetracycline group.

Pol. 71 :182.

(c.f Chem. Abstr. 83(7):41523e).

Takasawa, S.; I. Kawamoto; I. Takahashi; M. Kohakura; R. Okachi;

S. Sato; M. Yamamoto; T. Sato and T. Nara, (1975).

Platamycins A and B. I. Taxonomy of the producing strain and production, isolation and biological properties of platamycins.

J. Antibiotics XXVIII(9): 656-661.

Tarasova, S.S.; G.D. Upiter; V.G. Makaruich and V.V. Biryukov, (1974).

Control of tetracycline fermentation by ammonium nitrogen concentration, carbohydrates and pH.

Biol. Inauch. Takhm-Progress. 15-17.

(c.f Chem. Abstr. 82(25): 168795c).

-----; V.V. Biryukov; V.G. Makaruich and T.M. Gerasimova, (1976).

Mathematical model of effect of inorganic phosphorus on tetracycline biosynthesis.

Antibiotic 21(3): 211-214.

(c.f Chem. Abstr. 85(7): 44855s).

Tewfike, T.A. (1987).

Microbiological studies on antibiotic production.

M Sc. Thesis, Fac. Agric., Moshtohor, Zagazig Univ.

Uchida, K. and H. Zahner (1974a).

Metabolic products of microorganisms 142, a new antibiotic derinamycin, inhibitor of DNA and RNA synthesis.

J. Antibiotics XXVIII(4): 266-273.

Uchida, K. and H. Zahner (1974b).

Metabolic products of microorganisms 137. rinamycin
a new inhibitor of RNA synthesis.

J. Antibiotics XXVIII(3): 185-193. (1975).

Upiter, G.D.; V.G. Makarevich; S.S. Tarasova and V.V. Biryukov,
(1973).

Growth studies on Act. aureofaciens in relation to
tetracycline biosynthesis, growth dependance on
concentration of carbon and nitrogen sources.

Antibiotic 18(12): 1089-1094.

(c.f Biol. Abstr. 58(7): 37449, 1974).

Vecher, A.S.; I. Paromychik; E.N. Shachkov; V.N. Reshetnikov; V.U.

Zaboronok; L.N. Akimova and I.S. Tsarenkova, (1978).

Use of protein-free potato juice concentrate in
tetracycline production.

Antibiotic, 23(11): 693-695.

Cited from Chem. Abstr. 90(10): 70529m).

Wagman, G.H.; R.T. Testa and J.A. Marquez, (1970).

Antibiotic 6640. II. Fermentation, isolation and
properties.

J. Antibiotics XXIII(11): 555-558.

-----; J.A. Marquez; P.D. Watkines; J.V. Bailey; F. Gentile,
and M.J. Wiensten, (1973).

Neomycin production by Micromonospora species, 69-683.

J. Antibiotics XXVI(12): 732-736.

Waksman, S.A. (1927).

Principles of soil microbiology.

Williams and Wilkins Co., Baltimore, U.S.A.

-----, (1959).

The actinomycetes Vol. I- Nature, Occurrence and activities.

Williams and Wilkins Co., Baltimore, U.S.A.

-----, (1962).

The actinomycetes Vol. III- Antibiotics of actinomycetes.

Williams and Wilkins Co., Baltimore, U.S.A.

-----, (1967).

The microbiological population of peat.

Soil Sci., 34-95.

Wiley, P.F.; M. Koert and L.J. Hanka, (1982).

Two new polypeptide antibiotics. CC-1014A and CC-1014B.

J. Antibiotics XXXV(9): 1231-1233.

Yamaguchi, T.; T. Furumai; M. Sato; T. Okuda and N. Ishida, (1970).

Studies on a new antitumor antibiotic, largomycin and production of the antibiotic.

J. Antibiotics XXIII(8): 369-372.

Yamashita, T.; N. Miyairi; K. Kunugita; K. Shimizu and H. Sakai, (1970).

L-1,4-cyclohexadiene-1-alanine, an antagonist of phenylalanine, from *Streptomyces*.

J. Antibiotics XXIII(11): 537-541.

Zygmunt, W.A. (1961).

Oxytetracycline formation by *S. rimosus* in chemically defined media.

Appl. Microbiol. 9: 502.