

Recent patent applications related to antibacterials

Patent #	Subject	Assignee(s)	Inventor(s)	Priority application date	Publication date
US 20060159668	A bone healing material comprising a matrix for cultivating bone-forming cells selected from osteocytes, osteoblasts, stromal stem cells and stem cells committed to differentiation into bone-forming osteoblasts. The material provides substrate for osteoblasts and osteocytes to promote bone regeneration, imparts strength to brittle bone mineral and enables administration of medicine such as antibacterials and antibiotics.	Ed. Geistlich Soehne AG für Chemie Industrie (Wolhusen, Switzerland)	Geistlich P	10/10/1997	7/20/2006
US 20060128686	A preparation of pyridone carboxylic acids, comprising reacting ethyl difluoropyridine-dihydroquinoline-3-carboxylate compounds and N-chloro-succinimide, and reacting the product and sodium hydroxide; useful as an antibacterial agent.	Barnes DM, Haight A, Zhang GGZ	Barnes DM, Haight A, Zhang GGZ	10/8/2004	6/15/2006
WO 2006048139, DE 102004053407	New acylated nonadepsipeptides that inhibit the synthesis of cell walls; useful as antibacterials in human and veterinary medicine, for the control of, for example, <i>Neisseria gonorrhoeae</i> , <i>Escherichia coli</i> , <i>Haemophilus influenzae</i> and <i>Staphylococcus aureus</i> .	Bayer Healthcare (Leverkusen, Germany)	Anlauf S, Brüning M, Brunner N, Endermann R, Fürstner C, Hartmann E, Paulsen H, Ragot J, Schiffer G, Schuhmacher J, Svenstrup N, Telser J, von Nussbaum F	11/5/2004	5/11/2006
EP 1655290, FR 2877666, JP 2006131637, US 20060142587	A topical composition used for the cosmetic or dermatological treatment of dry skin that contains new or known 2-phenyl-benzisothiazol-3-one derivatives, desquamation, hydrating and thickening agents, antibacterials and/or agents that promote proliferation and/or differentiation of keratinocytes.	L'Oreal (Paris)	Cavezza A, Erdelmeier I, Lucet LK, Lucet-Levannier K	11/8/2004	5/10/2006, 5/12/2006, 5/25/2006, 6/29/2006
US 20060094644, WO 2006052499	New capreomycin derivatives that are useful as medicaments for the treatment of, for example, microbial infections, pneumonia, otitis media, sinusitis, bronchitis, tonsillitis, mastoiditis, pharyngitis, rheumatic fever and glomerulonephritis.	Array BioPharma (Boulder, CO, USA)	Lyssikatos JP, Wenglowsky SM	11/3/2004	5/4/2006, 5/18/2006
WO 2006042653, DE 102004051024	New heterocyclyl-substituted nonadepsipeptide derivatives that act by inhibiting the synthesis of bacterial cell walls; useful as antibacterials, especially those caused by <i>Neisseria gonorrhoeae</i> , <i>Escherichia coli</i> , <i>Haemophilus influenzae</i> or <i>Mycobacterium tuberculosis</i> . The compounds do not show cross-resistance with known classes of antibiotics and have better solubility and tolerance (particularly reduced nephrotoxicity) than, for example, lysobactin.	Bayer Healthcare (Leverkusen, Germany)	Anlauf S, Brüning M, Brunner N, Endermann R, Fürstner C, Hartmann E, Ragot J, Schiffer G, Schuhmacher J, Svenstrup N, Telser J, von Nussbaum F	10/20/2004	4/27/2006
US 20060088515, WO 2006047788	A method for providing <i>in vivo</i> release of an active (e.g., ophthalmological, anti-inflammatory or antibacterial) agent, involving reacting the active agent with a depot-forming agent to create an active agent sustained release depot, and allowing the depot to release the active agent for a sustained period.	Aciont (Salt Lake City, UT, USA), Hastings MS, Higuchi J, Higuchi WI, Li SK	Delmage M, Hastings MS, Higuchi J, Higuchi WI, Kochambilli R, Li SK, Mufson D, Tuitupou A	9/27/2005	4/27/2006, 5/4/2006
FR 2874922	New aminoquinoline-antibiotic hybrids; useful as antibacterials in human or veterinary medicine, effective against, for example, <i>Staphylococcus aureus</i> and other staphylococci, <i>Streptococcus</i> , <i>Enterococcus</i> , <i>Escherichia coli</i> and <i>Mycoplasma</i> , including resistant strains.	Palumed (Labège, France)	Meunier B, Sanchez M	7/30/2004	3/10/2006
IN 200500308, WO 2006085337	A parenterally administrable pharmaceutical composition comprising a combination of a first antibacterial agent (preferably a glycopeptide) and a second antibacterial (preferably a cephalosporin), present in predetermined weight ratios.	Venus Remedies (Panchkula, Haryana, India)	Chaudhary M	2/14/2005	2/17/2006, 8/17/2006
WO 2006008754, IN 200401592	A method for the preparation of 5-aminomethyl-substituted oxazolidinones comprising reacting a chloro derivative with potassium phthalimide; useful as intermediates in the preparation of the oxazolidinone antibacterial linezolid.	Symed Labs (Hyderabad, Andhrapradesh, India)	Krishna Reddy P, Mohan Rao D, Doddo MR, Pingili KR	7/20/2004	1/26/2006, 4/29/2005

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