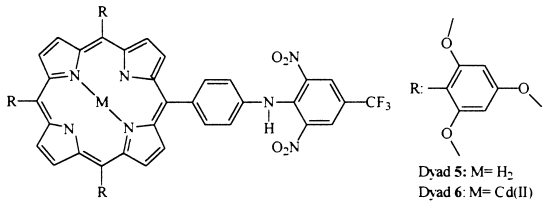
Synthesis and Biological Evaluation of Methoxyphenyl Porphyrin Derivatives as Potential Photodynamic Agents

Bioorg. Med. Chem. 9 (2001) 1943

M. Elisa Milanesio,[a] Flavia S. Morán,[b] E. Ines Yslas,[b] M. Gabriela Alvarez,[b] Viviana Rivarola[b] and Edgardo N. Durantini[a]

[a]*Departamento de Química y Física, Universidad Nacional de Río Cuarto, Agencia Postal Nro 3, 5800 Río Cuarto, Argentina*
[b]*Departamento de Biología Molecular, Universidad Nacional de Río Cuarto, Agencia Postal Nro 3, 5800 Río Cuarto, Argentina*



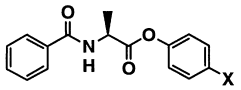
Thermodynamic Quantitative Structure–Activity Relationship Analysis for Enzyme–Ligand Interactions in Aqueous Phosphate Buffer and Organic Solvent

Bioorg. Med. Chem. 9 (2001) 1951

Ki Hwan Kim

Department of Structural Biology, Abbott Laboratories, Abbott Park, IL 60064-6100, USA

Thermodynamic quantitative structure–activity relationships (QSAR) for chymotrypsin–ligand binding is developed, and the results are compared for the effects of organic solvent on the substrate specificity of the enzymes to those in aqueous phosphate buffer.



(I)

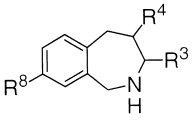
Effects of a 3-Alkyl-, 4-Hydroxy- and/or 8-Aromatic-substituent on the Phenylethanolamine *N*-Methyltransferase Inhibitor Potency and α_2-Adrenoceptor Affinity of 2,3,4,5-Tetrahydro-1*H*-2-benzazepines

Bioorg. Med. Chem. 9 (2001) 1957

Gary L. Grunewald, Vilas H. Dahanukar and Kevin R. Criscione

Department of Medicinal Chemistry, 4060 Malott Hall, School of Pharmacy, University of Kansas, Lawrence, KS 66045, USA

The PNMT-inhibitory activity and selectivity of tetrahydroisoqionoline was enhanced by the introduction of a hydrophilic electron-withdrawing 7-substituent and a 3-alkyl-substituent, so a similar study was conducted on tetrahydrobenzazepine.

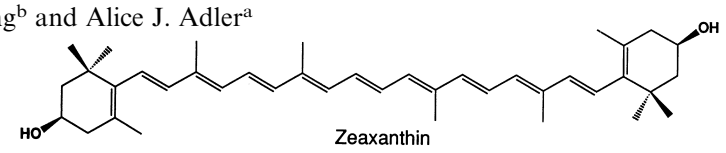


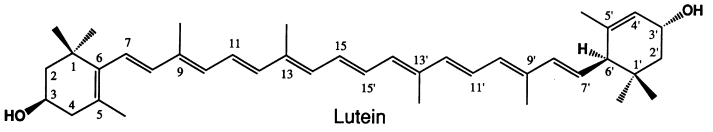
Tubulins in the Primate Retina: Evidence that Xanthophylls may be Endogenous Ligands for the Paclitaxel-Binding Site

Bioorg. Med. Chem. 9 (2001) 1967

Donald V. Crabtree,[a] Iwao Ojima,[b] Xudong Geng[b] and Alice J. Adler[a]

[a]*Schepens Eye Research Institute and Department of Ophthalmology, Harvard Medical School, 20 Staniford Street, Boston, MA 02114, USA*
[b]*Department of Chemistry, State University of New York at Stony Brook, Stony Brook, NY 11794, USA*





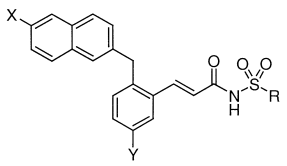
Bioorg. Med. Chem. 9 (2001) 1977

Structure–Activity Relationship of Cinnamic Acylsulfonamide Analogues on the Human EP_3 Prostanoid Receptor

Hélène Juteau, Yves Gareau, Marc Labelle, Claudio F. Sturino, Nicole Sawyer, Nathalie Tremblay, Sonia Lamontagne, Marie-Claude Carrière, Danielle Denis and Kathleen M. Metters

Merck Frosst Canada & Co., PO Box 1005, Pointe-Claire-Dorval, Québec, Canada H9R 4P8

The structure–activity of the cinnamic acylsulfonamide series was conducted. Potent and selective antagonists of the human EP_3 receptor displaying sub-nanomolar K_i values were identified.



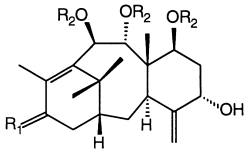
Bioorg. Med. Chem. 9 (2001) 1985

Microbial and Reducing Agents Catalyze the Rearrangement of Taxanes

Di-An Sun,[a] Anastasia Nikolakakis,[a] Françoise Sauriol,[b] Orval Mamer[c] and Lolita O. Zamir[a,d]

[a]*Human Health Research Center, INRS-Institut Armand-Frappier, Université du Québec, 531 Boulevard des Prairies, Laval, Québec, Canada H7V 1B7*
[b]*Department of Chemistry, Queen's University, Kingston, Ontario, Canada K7L 3N6*
[c]*Biomedical Mass Spectrometry Unit, McGill University, 1130 Pine Avenue west, Montreal Québec, Canada H3A 1A3*
[d]*McGill Center for Translational Research in Cancer, Sir Mortimer B. Davis-Jewish General Hospital, 3755 Côte Ste. Catherine Rd., Suite D-127, Montreal, Québec, Canada H3T 1E2*

Biotransformation and treatment with zinc of taxane derivatives **1** and **3** gave a similar taxane with a C10–C11 double bond. New 1(15→11)abeo-taxanes are described.



1: R_1 = α-OH, β-H; R_2 = H
3: R_1 = O; R_2 = Ac

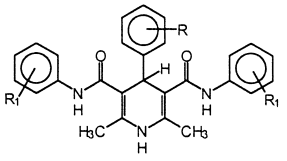
Bioorg. Med. Chem. 9 (2001) 1993

Synthesis and QSAR Studies of 4-Substituted Phenyl-2,6-dimethyl-3, 5-Bis-*N*-(substituted Phenyl)carbamoyl-1,4-dihydropyridines as Potential Antitubercular Agents

Bhavik Desai,[a] Dinesh Sureja,[a] Yogesh Naliapara,[a] Anamik Shah[a] and Anil K. Saxena[b]

[a]*Department of Chemistry, Saurashtra University, Rajkot-360 005, India*
[b]*Medicinal Chemistry Division, Central Drug Research Institute, Lucknow-226 001, India*

Synthesis and QSAR studies of the title compounds have resulted in the identification of structural and physicochemical parameters (MR, σ^o, σ^m, σ^p) contributing to antitubercular activity. Among these, carbamoyl phenyl ring substituted at 3 and 4 position with NO_2 group or 2 position with Cl or OCH_3 group shows >90% inhibition against $H_{37}Rv$ comparable to other substituted phenyls.



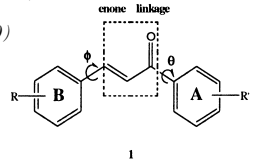
Bioorg. Med. Chem. 9 (2001) 1999

In Vitro Antifungal Evaluation and Structure–Activity Relationships of a New Series of Chalcone Derivatives and Synthetic Analogues, with Inhibitory Properties Against Polymers of the Fungal Cell Wall

Silvia N. López,[a] María V. Castelli,[a] Susana A. Zacchino,[a] José N. Domínguez,[b] Gricela Lobo,[b] Jaime Charris-Charris,[b] Juan C. G. Cortés,[c] Juan C. Ribas,[c] Cristina Devia,[d] Ana M. Rodríguez[d] and Ricardo D. Enriz[d]

[a]*Farmacognosia, Facultad de Ciencias Bioquímicas y Farmacéuticas, Universidad Nacional de Rosario, Suipacha 531, (2000) Rosario, Argentina*
[b]*Laboratorio de Síntesis Orgánica, Facultad de Farmacia, Universidad Central de Venezuela, Apartado 40109, Nva. Granada, (1040) Caracas, Venezuela*
[c]*Instituto de Microbiología Bioquímica, Campus 'Miguel de Unamuno', Edificio Departamental #222, C.S.I.C/Universidad de Salamanca, (37007) Salamanca, Spain*
[d]*Química General, Facultad de Química, Bioquímica y Farmacia, Universidad Nacional de San Luis, Chacabuco y Pedernera, (5700) San Luis, Argentina*

Compounds of the general structure **1** were synthesized and examined or their antifungal properties with cellular and enzymatic assays. Many chalcone derivatives displayed potent activites against dermatophytes. A structure–activity relationship (SAR) study supported by theoretical calculations aided to identify the minimal structual requeriments for the antifungal action. Regarding the mode of action, all active structures inhibited β(1,3)-glucan synthase and mainly chitin synthase-1, enzymes that catalyze the synthesis of the two majors polymers of the fungal cell wall.



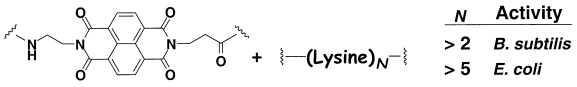
1

Bioorg. Med. Chem. 9 (2001) 2015

The Synthesis and Screening of 1,4,5,8-Naphthalenetetracarboxylic Diimide–Peptide Conjugates with Antibacterial Activity

Chandra T. Miller,[a] Ramal Weragoda,[a] Elzbieta Izbicka[b] and Brent L. Iverson[a]

[a]*Department of Chemistry and Biochemistry, The University of Texas at Austin, Austin, TX 78712, USA*
[b]*Institute for Drug Development, San Antonio, TX 78245, USA*

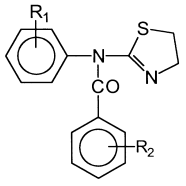


Bioorg. Med. Chem. 9 (2001) 2025

Synthesis and QSAR Studies in 2-(*N*-aryl-*N*-aroyl)amino-4,5-dihydrothiazole Derivatives as Potential Antithrombotic Agents

Anil K. Saxena,[a] Suresh K. Pandey,[a] P. Seth,[b] M.P. Singh,[b] M. Dikshit[b] and A. Carpy[c]

[a]*Division of Medicinal Chemistry, Central Drug Research Institute, Lucknow-226 001, India*
[b]*Division of Pharmacology, Central Drug Research Institute, Lucknow-226 001, India*
[c]*Laboratoire de Physico- & Toxico-Chimie (LPTC) des Systèmes Naturels, UMR 5472, CNRS, Universite de Bordeaux I, 33405 Talence Cedex, France*

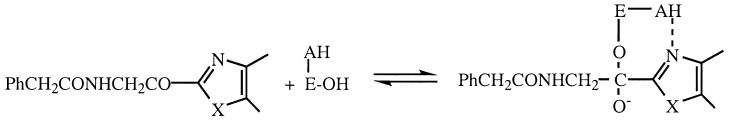


Bioorg. Med. Chem. 9 (2001) 2035

Design, Synthesis, and Evaluation of α-Ketoheterocycles as Class C β-Lactamase Inhibitors

Sanjai Kumar, Andre L. Pearson and R.F. Pratt

Department of Chemistry, Wesleyan University, Middletown, CT 06459, USA



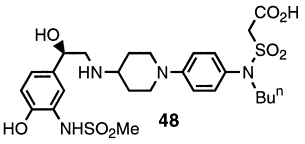
Bioorg. Med. Chem. 9 (2001) 2045

Novel (4-Piperidin-1-yl)-phenyl Sulfonamides as Potent and Selective Human β_3 Agonists

Baihua Hu,[a] John Ellingboe,[a] Stella Han,[b] Elwood Largis,[b] Kitae Lim,[a] Michael Malamas,[a] Ruth Mulvey,[b] Chuansheng Niu,[a] Alexander Oliphant,[a] Jeffrey Pelletier,[a] Thiruvikraman Singanallore,[a] Fuk-Wah Sum,[a] Jeff Tillett[b] and Victoria Wong[a]

[a]*Chemical Sciences, Wyeth-Ayerst Research, Pearl River, NY 10965, USA*
[b]*Cardiovascular/Metabolic Diseases Research, Wyeth-Ayerst Research, Pearl River, NY 10965, USA*

(4-Piperidin-1-yl)-phenyl sulfonamide **48** is a potent and selective β_3 agonist.

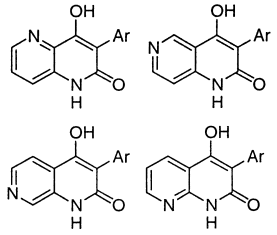


Bioorg. Med. Chem. 9 (2001) 2061

Synthesis and SAR of 5-, 6-, 7- and 8-Aza Analogues of 3-Aryl-4-hydroxyquinolin-2(1*H*)-one as NMDA/Glycine Site Antagonists

Zhang-Lin Zhou,[a,b] James M. Navratil,[b] Sui Xiong Cai,[a] Edward R. Whittemore,[a] Stephen A. Espitia,[a] Jon E. Hawkinson,[a] Minhtam Tran,[a] Richard M. Woodward,[a] Eckard Weber[a] and John F.W. Keana[b]

[a]*CoCensys, Inc., 213 Technology Drive, Irvine, CA 92618, USA*
[b]*Department of Chemistry, University of Oregon, Eugene, OR 97403, USA*

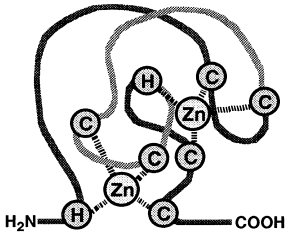


Bioorg. Med. Chem. 9 (2001) 2073

Toward the Identification of Selective Modulators of Protein Kinase C (PKC) Isozymes: Establishment of a Binding Assay for PKC Isozymes Using Synthetic C1 Peptide Receptors and Identification of the Critical Residues Involved in the Phorbol Ester Binding

Mayumi Shindo,[a] Kazuhiro Irie,[b] Akifumi Nakahara,[b] Hajime Ohigashi,[b] Hiroaki Konishi,[c] Ushio Kikkawa,[c] Hiroyuki Fukuda[a] and Paul A. Wender[d]

[a]*Applied Biosystems Japan Ltd, Tokyo 104-0032, Japan*
[b]*Division of Applied Life Sciences, Graduate School of Agriculture, Kyoto University, Kyoto 606-8502, Japan*
[c]*Biosignal Research Center, Kobe University, Kobe 657-8501, Japan*
[d]*Department of Chemistry, Stanford University, Stanford, CA 94305-5080, USA*



PKC C1 peptide

Bioorg. Med. Chem. 9 (2001) 2083

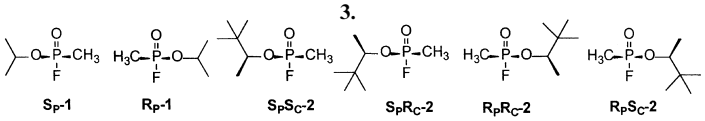
Stereoselective Detoxification of Chiral Sarin and Soman Analogues by Phosphotriesterase

Wen-Shan Li, Karin T. Lum, Misty Chen-Goodspeed, Miguel A. Sogorb and Frank M. Raushel

Department of Chemistry, Texas A&M University, PO Box 30012, College Station, TX 77842-3012, USA

The chemo-enzymatic synthesis and detoxification of chiral analogues of sarin (**1**) and soman (**2**) by mutants of the bacterical phosphotriesterase is reported.

3.

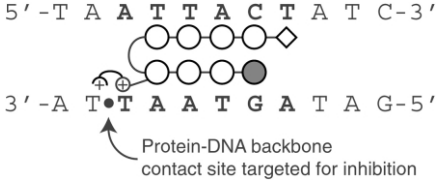


Bioorg. Med. Chem. 9 (2001) 2093

Inhibition of Major Groove DNA Binding bZIP Proteins by Positive Patch Polyamides

Ryan E. Bremer, Nicholas R. Wurtz, Jason W. Szewczyk and Peter B. Dervan

Contribution from the Division of Chemistry and Chemical Engineering, California Institute of Technology, Pasadena, CA, 91125, USA



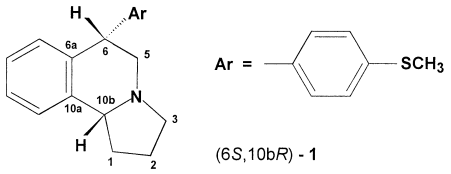
Bioorg. Med. Chem. 9 (2001) 2105

The Structure of McN-5652

Oliver Schulze,[a,b] Ulrich Schmidt,[a] Jürgen Voss,[a] Bruno Nebeling,[b] Gunadi Adiwidjaja[c] and Klaus Scharwächter[a]

[a]*Institut für Organische Chemie der Universität Hamburg, Martin-Luther-King-Platz 6, 20146 Hamburg, Germany*
[b]*Universitätsklinikum Hamburg-Eppendorf, Klinik und Poliklinik für Radiologie, Abt. für Nuklearmedizin, UKE-Zyklotron, Luruper Chaussee 149, 22761 Hamburg, Germany*
[c]*Mineralogisch-Petrographisches Institut der Universität Hamburg, Grindelallee 48, 20146 Hamburg, Germany*

The configuration of the diastereisomers of McN-5652 **1** is determined and unequivocally assigned by NMR spectroscopy (NOE measurements) and an X-ray structural analysis of the *trans* diastereomer.

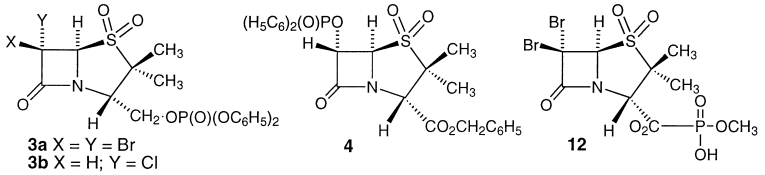


Bioorg. Med. Chem. 9 (2001) 2113

Synthesis and Human Leukocyte Elastase Inhibitory Evaluation of Phosphate Triesters and Acyl Phosphates of Penam Sulfides and Sulfones

María Laborde,[a] Germán Pezzenati,[a] Patricia Yovaldi,[a] Oreste A. Mascaretti,[a] Rolando C. Rossi[b] and Juan Pablo Rossi[b]

[a]*Instituto de Química Orgánica de Síntesis, Casilla de Correo 991, 2000 Rosario, Argentina*
[b]*Departamento de Química Biológica-IQUIFIB, Facultad de Farmacia y Bioquímica Universidad de Buenos Aires, Junin 956, 1113 Buenos Aires, Argentina*



3a X = Y = Br
3b X = H; Y = Cl
4
12

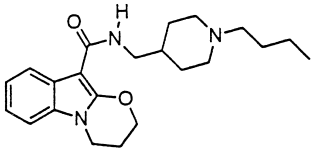
Bioorg. Med. Chem. 9 (2001) 2119

Synthesis and Pharmacological Activity of Metabolites of the 5-HT$_4$ Receptor Antagonist SB-207266

Michael Fedouloff,[a] Frank Hossner,[a] Martyn Voyle,[a] Jennie Ranson,[b] Jenifer Powles,[b] Graham Riley[b] and Gareth Sanger[b]

[a]*Department of Synthetic Chemistry, Smithkline Beecham Pharmaceuticals, New Frontiers Science Park, Third Avenue, Harlow, Essex CM19 5AW, UK*
[b]*Department of Neuroscience Research, Smithkline Beecham Pharmaceuticals, New Frontiers Science Park, Third Avenue, Harlow, Essex CM19 5AW, UK*

Three metabolites of *N*-[(1-butyl-4-piperidinyl)methyl]-3,4-dihydro-2*H*-[1,3]-oxazino[3,2-*a*]indole-10-carboxamide SB-207266 were synthesised and their pharmacological activity determined.



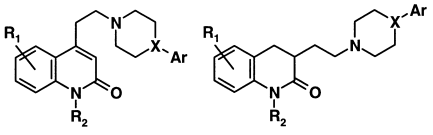
SB-207266

Bioorg. Med. Chem. 9 (2001) 2129

Synthesis and SAR of 3- and 4-Substituted Quinolin-2-ones: Discovery of Mixed 5-HT$_{1B}$/5-HT$_{2A}$ Receptor Antagonists

Gary McCort,[a] Christian Hoornaert,[a] Michel Aletru,[a] Colombe Denys,[a] Olivier Duclos,[a] Caroline Cadilhac,[a] Eric Guilpain,[a] Geneviève Dellac,[a] Philip Janiak,[b] Anne-Marie Galzin,[b] Monique -Delahaye,[b] Frédérique Guilbert[b] and Stephen O'Connor[b]

[a]*Department of Cardiovascular/Thrombosis Medicinal Chemistry· Sanofi-Synthélabo Recherche, 1 Avenue Pierre Brossolette, 91385 Chilly-Mazarin Cedex, France*
[b]*Department of Pharmacology, Sanofi-Synthélabo Recherche, 1 Avenue Pierre Brossolette, 91385 Chilly-Mazarin Cedex, France*

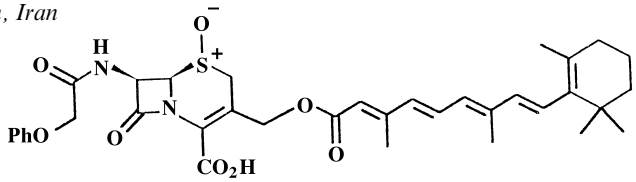


Bioorg. Med. Chem. 9 (2001) 2139

Design and Synthesis of a Cephalosporin-Retinoic Acid Prodrug Activated by a Monoclonal Antibody–β-Lactamase Conjugate

Gholam H. Hakimelahi,[a] Tai Wei Ly,[a] Sheng-Fa Yu,[a] Maryam Zakerinia,[b] Ali Khalafi-Nezhad,[b] Mohammad N. Soltani,[b] Mohsen N. Gorgani,[c] Azra R. Chadegani[c] and Ali A. Moosavi-Movahedi[c]

[a]*Institute of Chemistry, Academia Sinica, Taipei, Taiwan 115, Republic of China*
[b]*Departments of Chemistry and Medicine, Shiraz University, Shiraz, Iran*
[c]*Institute of Biochemistry-Biophysics, Tehran University, Tehran, Iran*



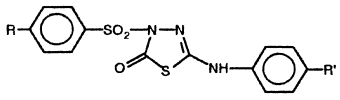
Bioorg. Med. Chem. 9 (2001) 2149

3-Arylsulphonyl-5-arylamino-1,3,4-thiadiazol-2(3*H*)ones as Anti-inflammatory and Analgesic Agents

Silvia Schenone,[a] Olga Bruno,[a] Angelo Ranise,[a] Francesco Bondavalli,[a] Walter Filippelli,[b] Giuseppe Falcone,[b] Lucio Giordano[b] and Maria Redenta Vitelli[b]

[a]*Dipartimento di Scienze Farmaceutiche, Facoltà di Farmacia dell'Università degli Studi di Genova, Viale Benedetto XV, 3, 16132, Genoa, Italy*
[b]*Dipartimento di Medicina Sperimentale, sezione di Farmacologia 'L. Donatelli', Facoltà di Medicina e Chirurgia, II Università degli Studi di Napoli, Via S. Andrea delle Dame 8, 80138, Naples, Italy*

3-arylsulphonyl-5-arylamino-1,3,4-thiadiazol-2(3*H*)ones **2** with potential anti-inflammatory and analgesic activity were prepared and tested. Pharmacological results revealed that all the title compounds, endowed with an arylsulphonyl side chain, possesess good antalgic activity and fair anti-inflammatory properties. The analgesic profile of the two series, evaluated by the acetic acid writhing test, showed that compouds **2c**, **2f** and **2h**, in particular, were the most active.



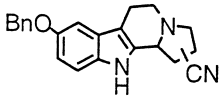
2

Bioorg. Med. Chem. 9 (2001) 2155

Cytotoxic Activities of Novel Hexahydroindolizino[8,7-b]indole Derivatives Prepared by 1,3-Dipolar Cycloaddition Reactions of 3,4-Dihydro-β-carboline Ylides

Martial Bertrand,[a,†] Guillaume Poissonnet,[a,‡] Marie-Hélène Théret-Bettiol,[a] Christiane Gaspard,[a] Georges H. Werner,[a] Bruno Pfeiffer,[b] Pierre Renard,[b] Stéphane Léonce[c] and Robert H. Dodd[a]

[a]*Institut de Chimie des Substances Naturelles, Centre National de la Recherche Scientifique, 91198 Gif-sur-Yvette Cedex, France*
[b]*A.D.I.R., 1, rue Carle Hébert, 92415 Courbevoie cedex, France*
[c]*Institut de Recherches Servier, Division de Cancérologie Expérimentale, 11, rue des Moulineaux, 92150 Suresnes, France*



20a, 20c

The title compounds were synthesized and their cytotoxic properties toward L1210 cancer cells were evaluated in vitro. Compounds **20a** and **20c** displayed IC_{50}'s in the 15 μM range and were found to stop cancer cell growth at the G2M and 8N stage of the cell cycle. These compounds were also active in a mutidrug resistance cancer cell line.

Bioorg. Med. Chem. 9 (2001) 2165

Anti-HIV-1 Activity of an Antisense Phosphorothioate Oligonucleotide Bearing Imidazole and Primary Amine Groups

Kaoru Ushijima,[a] Masahiro Shirakawa,[a] Koumei Kagoshima,[a] Wee-Sung Park,[a] Naoko Miyano-Kurosaki[b] and Hiroshi Takaku[a,b,*]

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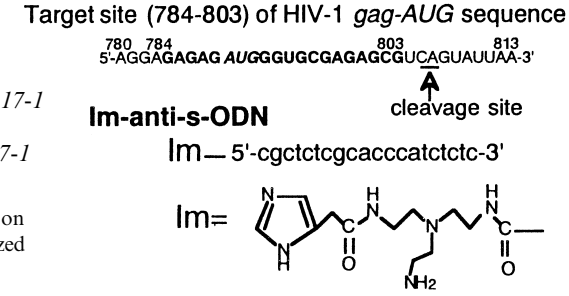


The RNA cleaving reagent composed of imidazole and primary amine groups on an antisense phosphorothioate oligonucleotide (Im-anti-s-ODN), was synthesized and evaluated for anti-HIV-1 activity in MT-4 cells.

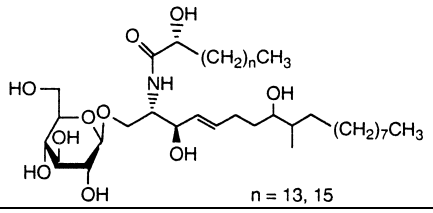
Bioorg. Med. Chem. 9 (2001) 2171

Neuritogenic Cerebrosides from an Edible Chinese Mushroom. Part 2: Structures of Two Additional Termitomycesphins and Activity Enhancement of an Inactive Cerebroside by Hydroxylation

Jianhua Qi, Makoto Ojika and Youji Sakagami

Graduate School of Bioagricultural Sciences, Nagoya University, Chikusa-ku, Nagoya 464-8601, Japan

The isolation, structures, and neuritogenic activity against PC12 cells of termitomycesphins E and F are described. Di- and tetrahydroxylation of an inactive cerebroside enhanced the neuritogenic activity.



Bioorg. Med. Chem. 9 (2001) 2179

Synthesis and Evaluation of Bifunctional Anti-HIV Agents Based on Specific CXCR4 Antagonists-AZT Conjugation

Hirokazu Tamamura,[a] Akane Omagari,[a] Kenichi Hiramatsu,[a] Taisei Kanamoto,[b] Kazuyo Gotoh,[b] Kenji Kanbara,[b] Naoki Yamamoto,[c] Hideki Nakashima,[b] Akira Otaka[a] and Nobutaka Fujii[a]

[a]*Graduate School of Pharmaceutical Sciences, Kyoto University, Sakyo-ku, Kyoto 606-8501, Japan*
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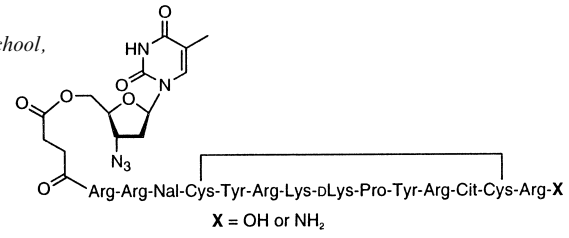

Bioorg. Med. Chem. 9 (2001) 2189

The Influence of Glutathione and Cysteine Levels on the Cytotoxicity of Helenanolide Type Sesquiterpene Lactones Against KB Cells

Jörg Heilmann,[a] Michael R. Wasescha[a] and Thomas J. Schmidt[b]

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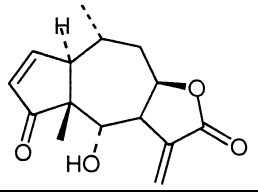
[b]*Institut für Pharmazeutische Biologie der Heinrich-Heine-Universität Düsseldorf, Universitätsstrasse 1, 40225 Düsseldorf, Germany*

The influence of different L-cysteine (cys) and glutathione (GSH) concentrations on the in-vitro cytotoxicity of the sesquiterpene lactones helenalin, 11α,13-dihydrohelenalin acetate and chamissonolide against KB cells were investigated. The observed effects are explained by the different reactivity and equilibrium conditions of the two reactive centers of bifunctional STLs.



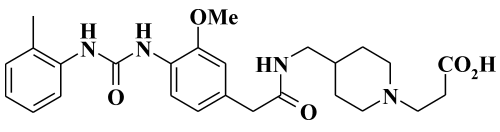
Bioorg. Med. Chem. 9 (2001) 2195

Diamine Containing VLA-4 Antagonists

Peter C. Astles, Neil V. Harris and Andrew D. Morley*

Aventis Pharma Ltd, Dagenham Research Centre, Rainham Road South, Dagenham, Essex RM10 7XS, UK

The design and synthesis of a library of potential VLA-4 inhibitors has been undertaken, resulting in the identification of antagonists with IC_{50}'s <10 nM for the binding of fibronectin to ^3H RAMOS cells.



Bioorg. Med. Chem. 9 (2001) 2203

Nickel(II) 2,6-Diacetylpyridine Bis(isonicotinoylhydrazonate) and Bis(benzoylhydrazonate) Complexes: Structure and Antimycobacterial Evaluation. Part XI

B. Bottari,[a] R. Maccari,[a] F. Monforte,[a] R. Ottanà,[a] M.G. Vigorita,[a] G. Bruno,[b] F. Nicolò,[b] A. Rotondo[b] and E. Rotondo[b]

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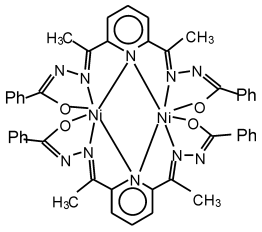
Nickel(II) 2,6-diacetylpyridine bis(benzoylhydrazonate) **8b** displayed MIC = 0.025 μg/mL against *Mycobacterium tuberculosis H37Rv*, reaching the activity levels of isoniazid.



8b