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SYMPOSIUM ON MEDICINAL CHEMISTRY

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Maastricht Exhibition and Congress Centre (MECC)

Maastricht, the Netherlands

8 - 12 September, 1996

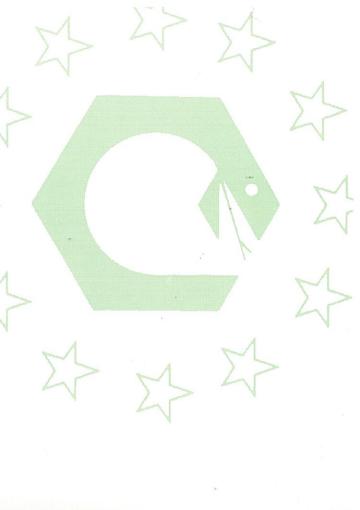
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and the International Union of Pure and Applied Chemistry (IUPAC) by the Belgian-Dutch Society for Pharmaceutical Sciences, in cooperation with the Medicinal Chemistry Division of the American Chemical Society (MC-ACS) and the Asian Federation for Medicinal medicinal chemists representing La Societé Royale de Chimie (SRC-Belgium), the Division Pharmacochemistry of the Royal Netherlands Chemical Society (KNCV) and the Belgian Organized under sponsorship of the European Federation for Medicinal Chemistry (EFMC) Chemistry (AFMC).

Financial support

companies and organizations: The organizing committee gratefully acknowledges the support of the following

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* Committees

Organizing Committee

H. Timmerman, chairman (The Netherlands)

A. Haemers, secretary (Belgium)

F.J. Zeelen, treasurer (The Netherlands)

G.J. Bijloo (The Netherlands)

B. Pirotte (Belgium)

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V. Sipido (Belgium)

J.H. Poupaert (Belgium) H.H.W. Thyssen (The Netherlands)

Scientific Advisory Committee

constitute the scientific advisory committee: The individual symposia have been coordinated by invited scientists who together

C.A.A. van Boeckel (Organon International, the Netherlands)

H. Vanden Bossche (Janssen Research Foundation, Belgium)

P. Herdewijn (Rega Institute, Catholic University Leuven, Belgium)

P. Krogsgaard Larsen (Royal Danish School of Medicine, Denmark

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P. Claes (Belgium)

H. van der Goot (The Netherlands)

A.P. IJzerman (The Netherlands)

J. Neve (Belgium)

H.V. Wikström (The Netherlands)

★ Welcome - Bienvenue - Welkom

Welcome to Maastricht, a European city par excellence

The 'symposium evening' in "La Butte aux Bois" and the concert in theatre "Aan het Vrijthof" (with an Indonesian buffet) will be stimulating contacts as well, the programme features several social events. extended and really interdisciplinary branch of chemical sciences. poster sessions. As the success of a scientific meeting depends on informal programme, representing the current state of affairs in several fields of our Netherlands. As organizers we are proud to offer an attractive scientific one organized jointly by colleagues in two countries, Belgium and The events to meet old friends and to make new ones. We sincerely hope that you will enjoy the lectures, the discussions, the This 14th International Symposium on Medicinal Chemistry is the first

to the Roman era. Perhaps you will notice that not long ago the people the specific atmosphere of a European city with a rich history, dating back During your stay in Maastricht you will have several opportunities to taste from Maastricht preferred to speak French rather than Dutch.

support. Without their help it would not have been possible to organize extremely thankful to the many companies which after all gave their financial support from pharmaceutical industries. We are therefore situation of the pharmaceutical world. It was somewhat difficult to obtain this symposium. You will find the names of our benefactors listed in this been helpful in organizing this symposium. Much work has been done. The Organizing Committee is very grateful to all colleagues who have When organizing the meeting severe problems were caused by the current

symposium and Maastricht. On behalf of the Organizing Committee I hope you will enjoy the

Lend Imm

Chairman Organizing Committee H. Timmerman,

★ Scientific Programme

Abbreviations and numbers correspond with the index of the abstractbook: IL = Inaugural Lecture - $PL = Plenary \ Lecture - KL = Keynote \ Lecture - SL = Short \ Lecture - OC = Oral \ Communication$

| Sunday | Auditorium I |
|-----------------------|--|
| September, 8 18.00 | Opening Session . Welcome by H. Timmerman, Chairman Organizing Committee . Musical intermezzo |
| | . Address by U. Hacksell, Chairman EFMC . Address by N. Koga, President of the Med. Chem. Section of the IUPAC Chemistry and Human Health Division . Musical intermezzo |
| | . Presentation of the Third W.Th. Nauta award by U. Hacksell, Chairman EFMC to P. Krogsgaard Larsen, Denmark . Musical intermezzo |
| | . Inaugural lecture Introduction by K. Wiedhaup, the Netherlands, Chairman of the "Saal van Zwanenberg Stichting" Inaugural (Sadl van Zwanenberg)-lecture by P.S. Portoghese, USA Medicinal Chemistry as we stayt the next millenium |
| | * Musical intermezzi by Daniël Speer Trombone Consort |
| 19.45-20.45 | 19.45-20.45 Informal get together |

| ANT | LUNCH IN EXPOFOYER AND RESTAURANT | LUNCH IN EXPO | 12.30 |
|---|---|---|---------------------------------|
| P. Langguth, Switzerland Presystemic metabolic cleavage of peptide drugs: A principal threat for systemic bioavailability (SL-03.3) | A. Peyman, Germany Structure - activity relationships in a series of C2-symmetric HIV- protease inhibitors (SL-02.3) | R.R. Wexler, USA *Antiplatelet agents (SL-01.3) | 12.00 |
| R. Cecchelli, France In vivo models of the blood-brain barrier (SL-03.2) | JS. Sun, France Control of gene expression by antigene and clamp oligonucleotides (SL-02.1) | W.C. Ripka, USA • Antithrombotics - Inhibitors of Factors Xa and VIIa (SL-01.2) | 11.30 |
| R.T. Borchardt, USA Novel esterase-sensitive cyclic prodrugs of a model hexapeptide having enhanced membrane permeability and ensymatic stability (SL-03.1) | P. Herdewijn, Belgium Antisense oligonucleotides (SL-02.2) | S.F. Campbell, UK Antidysrhythmic agents (SL-01.1) | 11.00 |
| | BREAK IN EXPOFOYER | COFFEE B | 10.40 |
| D.J.A. Crommelin, the Netherlands Challenges in the targeted delivery of peptides and proteins (KL-03.1) | E. Arnold, USA Multiple structures of HIV-I reverse transcriptase pro-vide new opportunities for drug design against AIDS (KL-02.1) | P.B.M.W.M. Timmermans, USA Cardiovascular agents: review and introduction (KL-01.1) | |
| Pro-Drugs Chair: P. Krogsgaard Larsen & D. Lambert | Antiviral Agents Chair: P. Herdewijn & JP Bosmans | Cardiovascular Agents Chair: P.B.M. W.M. Timmermans & B. Pirotte | 09.55 |
| Room 04/05 | Auditorium II | Auditorium[1] | Children . |
| g design (PL-1) | Auditorium I Chair: H. Timmerman P. M. LADURON, Belgium: The genome as target in drug design (PL-1) | Auditorium I 1 Chair: H. Timmerman P. M. LADURON, Belgium | Monday September, 9 09.00 |
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| 13.30 |
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| POSTER SESSION I IN EXPOFOYE |
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| 18.30 - | 17.25 | 16.45 17.10 | 16.15 | 15.55 | 15.30 | | 15.00 | |
|--|-------------------------------|---|---|--------------------|--|---|---|---------------|
| 18.30 - approx. 22.15 CULT | A Theorem 1 To be a second of | •H.A.J. Struijker Boudier, The Netherlands Anti-angiogenic drugs (SL-01.7) | N. Suckling, UK Anti - atherosclerotics - bile acid sequestrants, cholesterol absorption and fibrates (SL-01.6) | COFFEE B | W.J. Greenlee, USA • Antihypertensives: recent advances in development of blockers of the Renin- Angiotensin System (SL-01.5) | A.M. Doherty, USA * Antagonism of vasoactive peptides [SL-01.4] | v da 4 | Auditorium I |
| CULTURAL EVENING Indonesian buffet and concert | | H. Hamilton, USA Novel achiral 5,6-dihydro- 2H-pyran-2-ones as HIV protease inhibitors (OC-3) | M. Macchia, Italy Novel selective inhibitors of geranylgeranylation of cellular proteins as new potential antiproliferative agents (OC-5) | BREAK IN EXPOFOYER | P.K. Jadhav, USA Structure-based design of potent HIV-I protease inhibitors to combat drug resistance (OC-4) | J. Lisziewicz, USA Gene therapy for HIV-1 infection and AIDS | g garr grafitting i geoffettinisms Software in the color | Auditorium II |
| | (KI-03.2) | B.N. Balasubramanian, USA Adenosine modulation and neuroprotection | E.M. van der Wenden, the Netherlands Partial agonists for adenosine receptors | | G.A.M. Giardina, Italy SB 223412, a novel quinoline NK-3 receptor antagonist with high potency, selectivity and oral activity (OC-2) | A. Belyaev, Belgium Synthesis and biological evaluation of phosphonic and phosphinic acid analogues of proline as potential inhibitors of dipeptialyl peptidase IV (OC-1) | Chair: H. van der Goot and P. Wigerinck | Room 04/05 |

| 12.30 LI | (SL-04.3) | 12.00 S.S. Bhas Dual inh angiotens enzyme a endocott | (SL-04.2) | 11.30 P. Warner, UK Computer-aided novel inhibitors a leukocyte elastase | (SL-04.1) | 11.00 W. von der Saa Heterocyclic th inhibitors: pote selectivities and bioavailability | 10.40 | C.A.A. va. The Neth The action heparin a discovery (KL-04.1) | & J. Ma | Chair: C. |
|-----------------------------------|-----------|---|-----------|--|-----------|---|---------------------------|--|--|---|
| JUNCH IN EXPOR | 445 27.11 | ing | | d design of s of human se | | rombin encies, d oral | COFFEE BRU | nn Boeckel, nerlands n of serpins and s leads in drug | Chair: C.A.A. van Boeckel & J. Marchand-Brynaert | |
| LUNCH IN EXPOFOYER AND RESTAURANT | (SL-05.3) | J.C. Hogan, USA High speed parallel synthesis | (SL-05.2) | J.S. Kiely, USA The preparation and screening results for an isoquinolone combinatorial library | (SL-05.1) | J.C. Chabdía, USA DOLLE Binary encoded combinatorial libraries Lecture will be given by R.E. Dolle | COFFEE BREAK IN EXPOFOYER | R.M.J. Liskamp, The Netherlands Combinatorial chemistry: a basic necessity inspired by nature's own approaches (KL-05.1) | Chair: C.G. Kruse & V. Sipido | (Session sponsored by Solvay Pharmaceuticals) |
| ANT | (SL-06.3) | S.A. Biller, USA Inhibitors of cholesterol biosynthesis and lipoprotein secretion | (SL-06.2) | D.R. Sliskovic, USA CI-1011: an atypical ACAT inhibitor with antiatherosclerotic activity | (SL-06.1) | A.T. Hoppet, USA Aci-Reductones: drug design, enantioselective syntheses and biological activities within lipid | | L.G. Herbette, USA Membrane molecular mechanisms of action: cholesterol effects (KL-06.1) | Chair: D.Th. Witiak &- H. Thyssen | |

 $\frac{14.00}{16.00}$

EXCURSIONS

| Chair: M.M.Th.M. Tulp M.J. LOHSE, Germany: Signalling in the & advenergic receptor system (PL-3) Auditorium I CNS Agents Chair: P.L. Ornstein & their Signalling J. Poupaert Chair: P.L. Ornstein & Proteine Kinases and Chair: P.L. Ornstein, USA Novel antagonists of metabotropic glutamate receptors (KL-07.1) P.L. Ornstein, USA Nowl antagonists of metabotropic glutamate Progress in the development of potent and selective nicotinic acetyleholine receptor ligands S.L-07.1) E. Wülfert, Belgium UCB L059, a new anticpliciptic agent with a novel mode of action (SL-07.2) J.J. Bourguignon, France Analogs of NPFF, a metropeptide which metabotropinine analogisia (SL-08.3) Chair: P.A. Lartey & Chair: | ANT | LUNCH IN EXPOFOYER AND RESTAURANT | LUNCH IN EXPO | 12.30 |
|--|--|--|---|-----------|
| Chair: M.M.Th.M. Tulp M.J. LOHSE, Germany: Signalling in the ß-adrenergic rec Auditorium I CNS Agents Chair: P. L. Ornstein & Proteine Kinases and their Signalling Pathways. Chair: P. L. Ornstein, USA Novel antagonists of metabotropic glutamate receptors (KL-07.1) COFFEE BREAK IN EXPOFOYER M.W. Holladay, USA Progress in the development of potent and selective nicotinic acetylcholine receptor ligands (SL-07.1) E. Wülfert, Belgium UCB L059, a new antiepileptic agent with a novel mode of action (SL-07.2) J. Bourguignon, France Analogs of NPFF, a neuropeptide which modulates morphine M.J. LOHSE, Germany: Signalling in the ß-adrenergic rec Auditorium II Au | (SL-09.3) | (SL-08.3) | (SL-07.3) | |
| Chair: M.M.Th.M. Tulp M.J. LOHSE, Germany: Signalling in the ß-adrenergic rec Auditorium I CNS Agents Chair: P. L. Ornstein & their Signalling J. Poupaert Proteine Kinases and their Signalling Pathways. Chair: A.M. Doherty & C. Humblet Pl. Ornstein, USA Novel antagonists of metabotropic glutamate receptors (KL-07.1) COFFEE BREAK IN EXPOFOYER M.W. Holladay, USA Progress in the development of potent and selective nicotinic acetylcholine receptor ligands (SL-07.1) E. Wülfert, Belgium UCB LO59, a new antiepileptic agent with a protein tyrosine kinases novel mode of action (SL-08.2) | A. Malabarba, Italy SAR and chemistry of glycopeptides active against multi-resistant bacteria | G.D. Hartmann, USA Ras farnesyltransferase inhibitors as novel antitumor agents | J.J. Bourguignon, France Analogs of NPFF, a neuropeptide which modulates morphine | 12.00 |
| Chair: M.M.Th.M. Tulp M.J. LOHSE, Germany: Signalling in the ß-adrenergic reco Auditorium I CNS Agents Chair: P. L. Ornstein & their Signalling J. Poupaert Proteine Kinases and their Signalling Pathways. Chair: A.M. Doherty & C. Humblet PL. Ornstein, USA Novel antagonists of metabotropic glutamate receptors (KL-07.1) COFFEE BREAK IN EXPOFOYER M.W. Holladay, USA Progress in the development of potent and selective nicotinic acetylcholine receptor (Igands (SL-07.1) (SL-08.1) | M.R. Barbachyn, USA Synthesis and SAR of novel antibacterial oxazolidinones (SL-09.2) | W.A. Hendrickson, USA Structural studies on protein tyrosine kinases (SL-08.2) | E. Wülfert, Belgium UCB L059, a new antiepileptic agent with a novel mode of action (S1-07.2) | 11.30 |
| Chair: M.M.Th.M. Tulp M.J. LOHSE, Germany: Signalling in the ß-adrenergic reco Auditorium I CNS Agents Chair: P. L. Ornstein & their Signalling J. Poupaert Proteine Kinases and their Signalling Pathways. Chair: A.M. Doherty & C. Humblet P.L. Ornstein, USA Novel antagonists of metabotropic glutamate receptors (KL-07-1) COFFEE BREAK IN EXPOFOYER M.W. Holladav. USA I.M. Hamby, USA | The fungal cell wall as a drug discovery target: SAR of novel echinocandine analogs (SL-09.1) | PDGF/FGF/C-scr kinase inhibitors in abnormal proliferative diseases (SL-08.1) | Progress in the develop- ment of potent and selective nicotinic acetylcholine receptor ligands (SL-07.1) | |
| Chair: M.M.Th.M. Tulp M.J. LOHSE, Germany: Signalling in the ß-adrenergic reco | IM B-II TIEN | REAK IN EXPOFOYER | EE | 10.40 |
| Chair: M.M.Th.M. Tulp M.J. LOHSE, Germany: Signalling in the ß-adrenergic reco | P.A. Lartey, USA Challenges in antibacterial and antifungal drug discovery (KL-09.1) | A. Levitzki, Israël Interception of tyrosine kinase signaling pathways as a therapeutic modality (KL-08.1) | P.L. Ornstein, USA Novel antagonists of metabotropic glutamate receptors (KL-07.1) | 112 |
| | Problems and Progress in Antibacterial and Antifungal Drug discovery. Chair: P.A. Lartey & M.R. Barbachyn | Proteine Kinases and their Signalling Pathways. Chair: A.M. Doherty & C. Humblet | CNS Agents Chair: P. L. Ornstein & J. Poupaert | 09.55 |
| | Room 04/05 | Auditorium II | Auditorium I | |
| | eceptor system (PL-3) | gnalling in the B-adrenergic re | Chair: M.M.Th.M. Tulp M.J. LOHSE, Germany: Si | 09.00 |
| Auditorium I | | | Auditorium I | Wednesday |

| | COFFEE BREAK IN EXPOFOYER | COFFEE B | 15.55 |
|---|---|---|---------------|
| (OC-11) | (SL-08.5) | (SL-07.5) | |
| agent | potential mechanisms | sigma-1 receptor subtype | |
| P. Wigerinck, Belgium The sar of R091274: a | A. Scheer, Switzerland Constitutively active G | G. Ronsisvalle, Italy Design and synthesis of agonists/antagonists of the | 15.30 |
| (OC-12) | (SL-08.4) | (SL-07.4) | |
| novel approach for the development of anti- | | potentials | |
| bistamine H ₁ - and leuko- triene cysLI ₁ receptors as a | agonists on peptide receptors | the aevelopment of cholinergic agonists with multiple therapeutic | |
| MQ. Zhang, The Netherlands | T. W. Schwartz, Denmark Non-peptides and metal- | J. Ward, USA Inverse isostere strategies in Non-peptides and metal- | 15.00 |
| | IJzerman | | |
| Chair: E. Freyne & B. Masereel | Receptors for Hormones and Neurotransmitters Chair: M.I. Lohse & A.P. | | |
| Room 04/05 | Auditorium II | Auditorium I | TO RUSSIAN OF |
| and Room 04/05) | COMPANY PRESENTATION by Tripos GmbH (Room 04/05) | COMPANY PRESENTA | 13.30 |

| į | Auditorium I | Auditorium II | Room 04/05 |
|-------|--|--|---|
| 16.15 | D. Lesieur, France Design and structure | M. Freissmuth, Austria G proteins as drug targets | C. Kehr, Germany Improved preparation of DX-9065a and the X-ray |
| | naphthalenic ligands of the melatonin receptor (SL-07.6) | (SL-08.6) | structure of its complex with factor Xa (OC-9) |
| 16.45 | D. Matecka, USA Cocaine abuse: current | M. Parmentier, Belgium Characterization of novel | J. Das, USA Design, synthesis, and |
| | status and development of potential medications for treatment and prevention | G protein-coupled orphan receptors | pharmacology of the novel and selective thrombin active site inhibitor BMS- |
| | (SL-07.7) | (SL-08.7) | (OC-7) |
| 17.15 | S. Ronzoni, Italy Novel non-peptidic O opioid receptor agonists | R. Leurs, The Netherlands From H_2 receptor regulation to H_2 antagonist | P. Gaillard, Switserland Importance of lipophilicity profiles for ionisable |
| | based on an extension of the message-address concept: design of SB | reclassification | compounds |
| | 219825 (OC-10) | (SL-08.8) | (OC-8) |
| 19.00 | TRANSPORT T | TRANSPORT TO SYMPOSIUM EVENING | NG |

| | ١ |
|--------------------------------|---|
| 19.00 | |
| TRANSPORT TO SYMPOSIUM EVENING | |

SYMPOSIUM EVENING IN LA BUTTE AUX BOIS

TRANSPORT TO THE HOTELS

22.45

| 12.30 14.00 | | 12.00 | 11.30 | 11.00 | 10.40 | | 09.55 | | September, 12 09.00 | Thursday |
|-----------------------------------|--------------------------------------|--|---|---|---------------------------|---|--|---------------|--|--------------|
| LUNCH IN EXPO | (SL-10.3) | H. Moereels, Belgium Spectral map analysis of G- protein coupled receptors | E.E. Moret, The Netherlands Structure-based design of epitope mimetics (SL-10.2) | J.G. Vinter, UK Receptor type analysis using flexible field fits (SL-10.1) | COFFEE B | P.A.Kollman, USA The application of molecular dynamics to understand molecular interactions in complex molecules (KL-10.1) | Computational Chemistry Chair: J. Tollenaere & HD. Höltje | Auditorium I | Chair: F. Zeelen Presentation POSTER AWARDS R. KAPTEIN, The Netherlands: NMR spectrose the problem of protein-DNA interaction (PL-4) | Auditorium I |
| LUNCH IN EXPOFOYER AND RESTAURANT | (SL-11.3) | D.B. Campbell, UK Chirality and drug | D.C. Leysen, The Netherlands Chirality in drug design (SL-11.2) | G.J. Koomen, The Netherlands Biomimetic synthesis of racemic alkaloids (SL-11.1) | COFFEE BREAK IN EXPOFOYER | HP. Husson, France New methods for the preparation of optically pure nitrogen-containing compounds of biological interest (KL-11.1) | Chiral Synthesis Chair: H. Ottenheijm & F. Janssens | Auditorium II | Chair: F. Zeelen Presentation POSTER AWARDS R. KAPTEIN, The Netherlands: NMR spectroscopy in structural biology: the problem of protein-DNA interaction (PL-4) | Laurian Bush |
| ANT | cloned dopamine D4 receptors (OC-15) | Chair: JF. Liègeois & H.V. Wikström M. Rowley, UK High affinity, selective antagonists at human | R.W. Hartmann, Germany Metabolism of endobiotics and therapeutic aspects of P450 inhibitors (SL-12.2) | N.P.E. Vermeulen, The Netherlands Substrate and protein modeling as a tool to predict metabolism: the case of cytochrome P450 2D6 (SL-12.1) | | K. Lavrijsen, Belgium Metabolism of xenobiotics and drug-drug interactions of cytochrome P-450 inhibitors (KL-12.1) | Cytochrome P 450 Chair: H. Vanden Bossche & N.P.E. Vermeulen | Room 04/05 | tructural biology: | |

| 15.15 | 15.10 | 14.30, | 14.00 | |
|---------------------------------|-----------|---|--|---------------|
| CLOSING SESSION IN AUDITORIUM I | (KL-10.2) | G. Gaviraghi, Italy Novel glycine antagonists as potent neuroprotective agents | HD. Höltje, Germany Molecular modelling studies on histamine H ₂ - and H ₃ - receptor agonists (SL-10.4) | Auditorium I |
| | | P.H.J. Nederkoorn, The Netherlands Signal transduction via G protein-coupled receptors: The ternary complex as a secondary proton pump and a GTP synthase (OC-14) | M. Mathé-Allainmat, France 2-Amido-2,3-dihydro-1H- phendlene derivatives as new conformationally restricted ligands for melatonin receptors (OC-13) | Auditorium II |
| | (KL-12.2) | JF. Liégeois, Belgium Dopamine D4 selective Igands as potential antipsychotics | L.A. van Vliet, The Netherlands Synthesis and pharma- cology of dopanine D4 selective benzamides. Influence of D4/D2 ratio on atypicality of dopamine antagonists as tested in the amphetamine model (OC-16) | Room 04/05 |

★ Poster Sessions

Monday, September 9, 13.30 - 15.00 hrs. Poster Session 1, Expofoyer

. Methodology and Design in Medicinal Chemistry PL-1.01 - PL-1.54

Themes 1, 3, 8, 9, 10, 11, 12

Pharmaceuticals

PL-3.01 - PL-3.22

Anti-infective Agents PL-8.01 - PL-8.27

. Cholesterol/Lipid Metabolism

. Antibacterial and Antifungal Drug Discovery PL-9.01 - PL-9.03

Protein Kinases and their Signalling Pathways PL-10.01 - PL-10.23 PL-11.01 - PL-11.04

Recent Issues in Medicinal Chemistry ("Hot Topics") PL-12.01 - PL-12.15

Poster Session II, Expofoyer Wednesday, September 1, 13.30 - 15.00 hrs.

Themes 2, 4, 5, 6, 7

. Receptors PL-2.43

. The Genome as Target for Drug Design PL-4.01 - PL-4.02

. Enzymes and Enzyme Inhibitors PL-5.01 - PL-5.57

. CNS Agents

PL-6.01 - PL-6.64

. Cardiovascular Agents PL-7.01 - PL-7.30

All posters will be on the posterboards from Monday untill Thursday Presentation Poster Awards, Auditorium I Thursday, September 12, 09.00 hrs.

★ Exposition

An Exposition takes place in the Expofoyer of the MECC. Opening hours are from Monday, September 9, 10.40 hrs till Thursday, September 12, 15.00 hrs.

The following companies and institutions take part in this exposition:

* PROUS Science 58A Digby Mansions, Lower Mall, Hammersmith Bridge Road, London, United Kingdom Booth nr

| Martin-Kollar-Strasse 15 | *TRIPOS GmbH | |
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| , München, 8 | | |
| 1829, Germany | | |
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| P.O. Box 211, 1000 AE Amsterdam, The Netherlands | *Elsevier Science Publishers | *Advanced Chemtech Europe (AC1), Nieuwbrugstraat 72, 1830 Machelen, Belgium |
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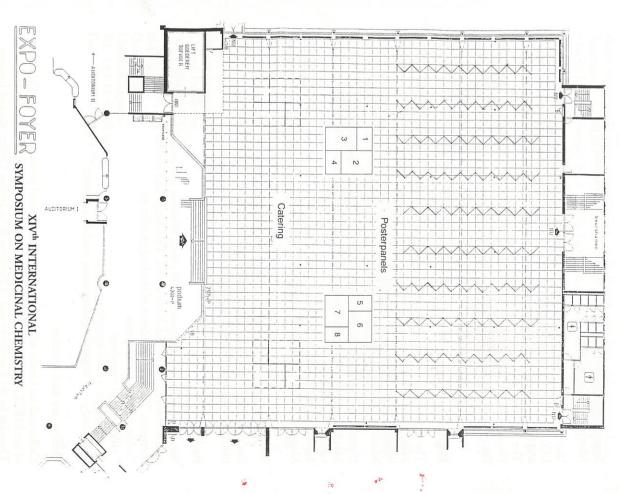
★ Company Presentation

A company presentation will be given by:

N TRIPOS GmbH on Wednesday, September 11, 1996, 13.30 - 14.30 hrs.

Room 04/05

★ Floor Plan Exposition



★ General Information

Symposium Secretariat XIVth International Symposium on Medicinal Chemistry

P.O. Box 1558 Van Namen & Westerlaken Congress Organization Services

6501 BN Nijmegen The Netherlands

Registration, information desk and hotels

MECC and will be open on: The registration and information desk is situated at the "Trajectum" of the

Sunday, September 8, 1996 from 14.00 - 20.30 hrs

Monday, September 9, 1996 from 08.00 hrs and during the symposium

registration desk on: Maastricht, there will be staff present from MECC Hotel Service at the If you have any questions concerning your hotelbooking upon arrival in

Sunday, September 8, 1996, 14.00 - 20.30 hrs. Monday, September 9, 1996, 07.30 - 08.30 hrs.

bulletin board near the registration desk. For correspondence, faxes, personal messages and mail, please check the

transport. The various colours of the badges refer to: admittance to lectures and other events. This badge also entitles you to free local Wearing your badge is required at all times. Without this badge there will be no

- * white badge participants
- * yellow badge speakers
- green badge accompanying persons
- blue badge - organizing committee, student assistants
- Coffee, tea and lunches

will be served to participants and students on presentation of their name badge Thursday in the Expofoyer and in Restaurant Le Jardin. Coffee, tea and lunches of the MECC. Lunches will be served on Monday, Tuesday, Wednesday and Coffee and tea breaks will be near the exposition and poster area in the Exposoyer

Banking/postal facilities/shopping hours

cards at a minimum of Dfl. 350. Please bring your passport. Saturdays and Sundays. The bank in the MECC is open on weekdays from 09.00 - 16.00 hrs (on Monday from 12.00). Here you can also cash money on credit Banks are generally open from 09.00 to 16.00 hrs on weekdays and are closed on

"Grenswisselkantoren" GWK) at Maastricht Central Railway Station. Currency exchange is possible at banks and at exchange offices (e.g.

Post offices are open 09.00 to 17.00 hrs. on weekdays only.

On Sunday most shops are closed. from 13.00 to 18.00 hrs; Thursday till 21.00 hrs and on Saturday till 17.00 hrs. Shops are generally open from 09.00 to 18.00 hrs. (sometimes later), on Monday

Public transport

can be identified by their red colour. square". All busses go to the Central Station and the city centre. The local busses free of charge. The bus stop is situated in front of the MECC at the "Forum Maastricht as often as you wish during the symposium. This service is completely Wearing your badge will entitle you to make use of local bus service in

Proceedings

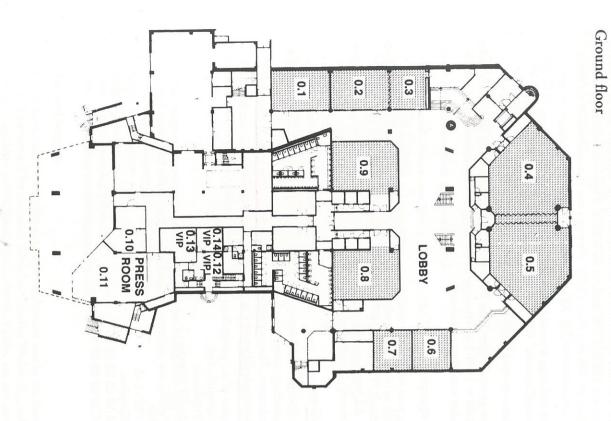
Elsevier Scientific Publishers will publish the symposium proceedings in English. The proceedings contain the full text of all lectures except the oral symposium and will be sent to all participants free of charge communications. The proceedings will be available three months after the

Kidlington P.O. Box 150 Attn.: Mrs Jill Wheeler Central Fulfilment Elsevier Scientific Ltd.

Extra copies of the proceedings can be ordered by

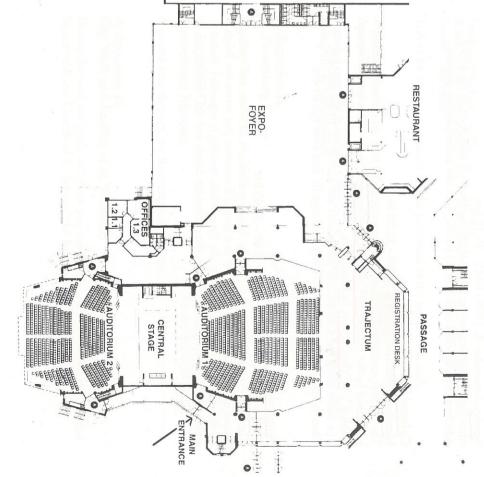
Oxford OX5 1AS

★ Floor Plan MECC



★ Floor Plan MECC

First floor



★ Social Programme

Informal Get Together

Sunday, September 8, 1996, 19.45 - 20.45 hrs

Admittance is included in the fee for participants and accompanying persons. After the opening session an informal get together will take place in the MECC

Cultural Evening

Monday, September 9, 1996, 18.30 - 22.30 hrs

performed by the Symphony Orchestra of Maastricht in the "Theater aan het Vrijthof", Vrijthof Square, in Maastricht. The cultural evening will feature an Indonesian buffet with drinks and a concert

There is no organized transport. Use your badge for free local bus service. The buffet starts at 18.30 hrs and the concert will start at 20.30 hrs precisely.

Symposium Evening Wednesday, September 11, 1996, 19.00 - 22.45 hrs

will leave at approx. 19.00 hrs. from the conference hotels and the MECC. border. Transportation to and from the Symposium evening is organized. Busses Price is Dfl. 125,- per person. feature a dinner with entertainment in a beautiful mansion just across the Belgian The Symposium evening will be at "La Butte aux Bois", in Lanaken, and will

* Excursions

Tuesday, September 10, 1996, 14.00 - 16.00 hrs

Price per excursion is Dfl. 35,-- per person.

Square", city centre. Busses will leave from the MECC and return to the MECC and the "Vrijthof

Tickets for the excursions can also be purchased at the registration desk.

Apostelhoeve ★ Excursion A.

tasting in the tasting room. A guided tour which include a visit to the vineyard, the wine cellars and wine

St. Pietersberg Caves ★ Excursion B.

A guided visit to the St. Pietersberg caves

★ Excursion C. Bonnefanten Museum

A guided tour through the Bonnefanten Museum.

★ Excursion D. City Walk and Basilica of St. Servatius

Square with the Church of St. Jan and the Basilica of St. Servatius. During the walk the guide will show you the prettiest spots including the Vrijthof

★ Accompanying Persons Programme

The minimum number of participants for each tour is 15 persons.

Departure of all tours from the MECC and return to the MECC and the "Vrijthof Square", city centre.

Maastricht City Walk

Monday September 9, 1996, 10.30 - 15.00 hrs

Departure from the MECC for a guided walk through the historic city of Maastricht.

Included in the accompanying persons fee.

Dfl. 55,-- The price includes guided tour, entrance fees and lunch.

Castle Tour

Tuesday September 10, 1996, 09.00 - 13.30 hrs

Departure from the MECC for guided castle tour through the South of Limburg. Dfl. 95,— The price includes transport, guided tours, entrance fees and lunch.

Tour to Brussels

Wednesday September 11, 1996, 09.00 - 16.30 hrs

Departure from the MECC for a tour to Brussels, Belgium. Before lunch there is a guided walk through the historic city of Brussels. You will have plenty of time for shopping before returning to Maastricht. Dfl. 130,-- The price includes transport, guided walk, entrance fees and lunch.

Tour to Aachen

Thursday September 12, 1996, 09.00 - 16.00 hrs

Via a scenic route through the Eiffel this tour will bring you to Aachen, Germany. Before lunch there is a guided walk through the historic city of Aachen. After free time for shopping you will return to Maastricht.

Dfl. 130,-- The price includes transport, guided walk, entrance fees and lunch

Please note: tours might be cancelled if the number of participants is insufficient. Reimbursements will be effected at the registration desk.