

7/2008

HIGHLIGHTS

Crystal Structures of a Second G Protein-Coupled Receptor: Triumphs and Implications

A. L. Parrill*

Necessity is the Mother of Invention: An Ingenious Method for Leukocyte-Targeted Delivery of siRNA in Stabilized Nanoparticles Demonstrates a Role of Cyclin D1 in Inflammation

H. Kakuta*

SELECTED ORIGINAL CONTRIBUTIONS

Nonpeptidic Vinyl and Allyl Phosphonates as Falcipain-2 Inhibitors

R. Ettari,* E. Nizi, M. E. Di Francesco, N. Micale, S. Grasso, M. Zappalà, R. Vičik, T. Schirmeister

Use of *N*-Methylpiperazine for the Preparation of Piperazine-Based Unsymmetrical Bis-Ureas as Anti-HIV Agents

A. El-Faham,* M. Armand-Ugón, J. A. Esté,* F. Albericio*

Nitric Oxide Releasing Metal–Diazeniumdiolate Complexes Strongly Induce Vasorelaxation and Endothelial Cell Proliferation

M. Ziche, S. Donnini, L. Morbidelli, E. Monzani, R. Roncone, R. Gabbini, L. Casella*

α,α -Cyclopentaneglycine Dipeptides Capped with Biaryls as Tachykinin NK₂ Receptor Antagonists

M. Porcelloni, P. D'Andrea, C. Rossi, A. Sisto, A. Ettore, A. Madami, M. Altamura, S. Giuliani, S. Meini, D. Fattori*

Synthesis and in vitro Evaluation of α -GalCer Epimers

M. Trappeniers, S. Goormans, K. Van Beneden, T. Decruy, B. Linclau, A. Al-Shamkhani, T. Elliott, C. Ottensmeier, J. M. Werner, D. Elewaut, S. Van Calenbergh*

Isoquinolin-1-one Inhibitors of the MDM2–p53 Interaction

U. Rothweiler, A. Czarna, M. Krajewski, J. Ciombor, C. Kalinski, V. Khazak, G. Ross, N. Skobeleva, L. Weber,* T. A. Holak*

D-(+)-*iso*-Methanocarbathymidine: a High-Affinity Substrate for Herpes Simplex Virus 1 Thymidine Kinase

M. J. Comin, B. C. Vu, P. L. Boyer, C. Liao, S. H. Hughes, V. E. Marquez*

Phosphorylation by Sphingosine Kinase 2 is Essential for in vivo Potency of FTY720 Analogues

K. Högenauer,* A. Billich, C. Pally, M. Streiff, T. Wagner, K. Welzenbach, P. Nussbaumer

Synthesis of Somatostatin Mimetics Based on 1-Deoxynojirimycin

V. Chagnault, J. Lalot, P. V. Murphy*

Cellular Uptake, Cytotoxicity, and Metabolic Profiling of Human Cancer Cells Treated with Ruthenium(II) Polypyridyl Complexes [Ru(bpy)₂(N–N)]Cl₂ with N–N = bpy, phen, dpq, dppz, and dppn

U. Schatzschneider,* J. Niesel, I. Ott,* R. Gust, H. Alborzina, S. Wölfl*

Effects of Peripheral Chloro Substitution on the Photophysical Properties and in vitro Photodynamic Activities of Galactose-Conjugated Silicon(IV) Phthalocyanines

P.-C. Lo, W.-P. Fong, D. K. P. Ng*

Synthesis, Antiproliferative Activity, and Structure–Activity Relationships of 3-Aryl-1*H*-quinolin-4-ones

Z.-P. Xiao, H.-Q. Li, L. Shi, P.-C. Lv, Z.-C. Song, H.-L. Zhu*

Exploring Acyclic Nucleoside Analogues as Inhibitors of *Mycobacterium tuberculosis* Thymidylate Kinase

O. Familiar, H. Munier-Lehmann, A. Negri, F. Gago, D. Douquet, L. Rigouts, A.-I. Hernández, M.-J. Camarasa, M.-J. Pérez-Pérez*

Allene as an Alternative Functional Group for Drug Design: Effect of C–C Multiple Bonds Conjugated with Quinazolines on the Inhibition of EGFR Tyrosine Kinase

H. S. Ban, S. Onagi, M. Uno, W. Nabeyama, H. Nakamura*

Don't risk missing out! Subscribe to *ChemMedChem*. Contact service@wiley-vch.de