

3/2007

REVIEWS

Highlights on the Development of A_{2A} Adenosine Receptor Agonists and Antagonists

Gloria Cristalli, Barbara Cacciari, Diego Dal Ben, Catia Lambertucci, Stefano Moro, Giampiero Spalluto, Rosaria Volpini*

HIGHLIGHTS

Unique Composite Active Site of the Hepatitis C Virus NS2-3 Protease: a New Opportunity for Antiviral Drug Design

*Mohd Amir F. Abdullah, Zucai Suo**

ORIGINAL CONTRIBUTIONS

Derivatives of Iressa, a Specific Epidermal Growth Factor Receptor Inhibitor, are Powerful Apoptosis Inducers in PC3 Prostatic Cancer Cells

*Aur lie Telliez, Matthieu Desroses, Nicole Pommery, Olivier Briand, Amaury Farce, Guillaume Laconde, Am lie Lemoine, Patrick Depreux, Jean-Pierre H nichart**

Steroid Conjugates of Dichloro(6-aminomethylnicotinate)platinum(II): Effects on DNA, Sex Hormone Binding Globulin, the Estrogen Receptor, and Various Breast Cancer Cell Lines

Rainer Schobert, G nther Bernhardt, Bernhard Biersack, Susanne Bollwein, Magid Fallahi, Antje Grotemeier, Geoffrey L. Hammond*

Understanding Binding Selectivity toward Trypsin and Factor Xa: the Role of Aromatic Interactions

*Armida Di Fenza, Andreas Heine, Ulrich Koert, Gerhard Klebe**

The Cytotoxicity of Saponins Correlates with Their Cellular Internalization

*Yibing Wang, Yichun Zhang, Biao Yu**

Model Systems for Fluorescence and Singlet Oxygen Quenching by Metalloporphyrins

Jason R. McCarthy, Ralph Weissleder*

Characterisation of the Binding of Cationic Amphiphilic Drugs to Phospholipid Bilayers Using Surface Plasmon Resonance

*Matthew R. Nussio, Matthew J. Sykes, John O. Miners, Joseph G. Shapter**

The Enhancement Effect of Gold Nanoparticles in Drug Delivery and as Biomarkers of Drug-Resistant Cancer Cells

Jingyuan Li, Xuemei Wang, Chunxia Wang, Baoan Chen, Yongyuan Dai, Renyun Zhang, Min Song, Gang Lv, Degang Fu*

Remote Modulation of Amine Basicity by a Phenylsulfone and a Phenylthio Group

*Rainer E. Martin, Baptiste Plancq, Olivier Gavelle, Bj rn Wagner, Holger Fischer, Stefanie Bendels, Klaus M ller**

Dimerizable Redox-Sensitive Triazine-Based Cationic Lipids for in vitro Gene Delivery

*Gabriele Candiani, Massimo Frigerio, Fiorenza Viani, Chiara VerPELLi, Carlo Sala, Luca Chiamenti, Nadia Zaffaroni, Marco Folini, Monica Sani, Walter Panzeri, Matteo Zanda**

Structure–Activity Study on the Spatial Arrangement of the Third Aromatic Ring of Endomorphins 1 and 2 Using an Atypical Constrained C Terminus

*Ye Yu, Xuan Shao, Yun Cui, Hong-mei Liu, Chang-ling Wang, Ying-zhe Fan, Jing Liu, Shou-liang Dong, Yu-xing Cui, Rui Wang**

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