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REVIEWS

Fluoroartemisinins: Metabolically More Stable Antimalarial Artemisinin Derivatives

*Jean-Pierre Bégué, Danièle Bonnet-Delpon**

Chemical Tools to Investigate Sphingolipid Metabolism and Functions

Antonio Delgado, Josefina Casas, Amadeu Llebaria, José Luis Abad, Gemma Fabriás*

HIGHLIGHTS

Opening Ion Channels: Enzyme at the Gate

Jun Chen, Murali Gopalakrishnan**

ORIGINAL CONTRIBUTIONS

ESI-MS Characterisation of Protein Adducts of Anticancer Ruthenium(II)-Arene PTA (RAPTA) Complexes

*Angela Casini, Guido Mastrobuoni, Wee Han Ang, Chiara Gabbiani, Giuseppe Pieraccini, Gloriano Moneti, Paul J. Dyson, Luigi Messori**Highly Potent Fluorescence-Tagged Nonimidazole Histamine H₃ Receptor Ligands*Michael Amon, Xavier Ligneau, Jean-Claude Camelin, Isabelle Berrebi-Bertrand, Jean-Charles Schwartz, Holger Stark**

Development of a Method for the Quantification of the Molar Gold Concentration in Tumour Cells Exposed to Gold-Containing Drugs

Ingo Ott, Heike Scheffler, Ronald Gust* α -Substituted Phosphonate Analogues of Lysophosphatidic Acid (LPA) Selectively Inhibit Production and Action of LPA*Guowei Jiang, Yong Xu, Yuko Fujiwara, Tamotsu Tsukahara, Ryoko Tsukahara, Joanna Gajewiak, Gabor Tigyi, Glenn D. Prestwich**

G-Quadruplex Recognition by Quinacridines: a SAR, NMR, and Biological Study

*Candide Hounsou, Lionel Guittat, David Monchaud, Muriel Jourdan, Nicolas Saettel, Jean-Louis Mergny, Marie-Paule Teulade-Fichou**

Selective Inhibition of c-Myc/Max Dimerization by a Pyrazolo[1,5-a]pyrimidine

*Anke Kiessling, Rita Wiesinger, Bianca Sperl, Thorsten Berg**

Fluorescent Probes for Rapid Screening of Potential Drug-Drug Interactions at the CYP3A4 Level

*Antoinette Chougnet, Yelena Grinkova, David Ricard, Stephen Sligar, Wolf-D. Woggon**Synthesis, Biological Evaluation, and Molecular Modeling Investigation of Chiral Phenoxyacetic Acid Analogues with PPAR α and PPAR γ Agonist Activity*Giuseppe Fracchiolla, Antonio Laghezza, Luca Piemontese, Giuseppe Carbonara, Antonio Lavecchia,* Paolo Tortorella, Maurizio Crestani, Ettore Novellino, Fulvio Loiodice**

Ensemble-Docking Approach on BACE-1: Pharmacophore Perception and Guidelines for Drug Design

Vittorio Limongelli, Luciana Marinelli, Sandro Cosconati, Hannes A. Braun, Boris Schmidt, Ettore Novellino*

Overcoming Tumor Drug Resistance with High-Affinity Taxanes: A SAR Study of C2-Modified 7-Acyl-10-Deacetyl Cephalomannines

Chun-Gang Yang, Isabel Barasoain, Xuan Li, Ruth Matesanz, Ronghua Liu, Frances J. Sharom, Da-Li Yin, J. Fernando Díaz, Wei-Shuo Fang**

Chemical Space Travel

*Ruud van Deursen, Jean-Louis Reymond**Don't risk missing out! Subscribe to *ChemMedChem*. Contact service@wiley.vch.de