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MINIREVIEWS

Towards Small-Molecule CXCR3 Ligands with Clinical Potential

M. Wijtmans, D. Verzijl, R. Leurs, I. J. P. de Esch, M. J. Smit*

SELECTED ORIGINAL CONTRIBUTIONS

Discovery of a Drug-Like G-Quadruplex Binding Ligand by High-Throughput Docking

D.-L. Ma, T.-S. Lai, F.-Y. Chan, W.-H. Chung, R. Abagyan, Y.-C. Leung, K.-Y. Wong**

A Combinatorial Approach to 2,4,6-Trisubstituted Triazines with Potent Antimalarial Activity: Combining Conventional Synthesis and Microwave-Assistance

*S. Melato, D. Prosperi, P. Coghi, N. Basilico, D. Monti**

Discovery of VHR Phosphatase Inhibitors with Micromolar Activity based on Structure-Based Virtual Screening

H. Park, S.-K. Jung, D. G. Jeong, S. E. Ryu, S. J. Kim**

Towards an Integrated Description of Hydrogen Bonding and Dehydration: Decreasing False Positives in Virtual Screening with the HYDE Scoring Function

*I. Reulecke, G. Lange, J. Albrecht, R. Klein, M. Rarey**

Synthesis and Biological Activity of a Novel Inhibitor of Dihydroceramide Desaturase

*J. M. Munoz-Olaya, X. Matabosch, C. Bedia, M. Egido-Gabás, J. Casas, A. Llebaria, A. Delgado, G. Fabriàs**Targeted RNA Interference of Cyclin A₂ Mediated by Functionalized Single-Walled Carbon Nanotubes Induces Proliferation Arrest and Apoptosis in Chronic Myelogenous Leukemia K562 Cells*X. Wang, J. Ren, X. Qu**

Herceptin–Platinum(II) Binding Complexes: Novel Cancer-Cell-Specific Agents

J. Gao, Y. G. Liu, R. Liu, R. A. Zingaro**Substituted Pyrazolo[3,4-*b*]pyridines as Potent A₁ Adenosine Antagonists: Synthesis, Biological Evaluation, and Development of an A₁ Bovine Receptor Model*T. Tuccinardi, S. Schenone,* F. Bondavalli, C. Brullo, O. Bruno, L. Mosti, A. T. Zizzari, C. Tintori, F. Manetti, O. Ciampi, M. L. Trincavelli, C. Martini, A. Martinelli, M. Botta*

Investigating Amine Derivatives of Ambruticin VS-5 and VS-4

*Z.-Q. Tian, Z. Wang, Y. Xu, C. Q. Tran, D. C. Myles, Z. Zhong, J. Simmons, L. Vetcher, L. Katz, Y. Li, S. J. Shaw**

On the Way to Selective PARP-2 Inhibitors. Design, Synthesis, and Preliminary Evaluation of a Series of Isoquinolinone Derivatives

R. Pellicciari, E. Camaioni, G. Costantino, L. Formentini, P. Sabbatini, F. Venturoni, G. Eren, D. Bellocchi, A. Chiarugi, F. Moroni*

Dipeptide Derivatives of AZT: Synthesis, Chemical Stability, Activation in Human Plasma, hPEPT1 Affinity, and Antiviral Activity

C. Santos, J. Morais, L. Gouveia, E. de Clercq, C. Pannecouque, C. U. Nielsen, B. Steffansen, R. Moreira, P. Gomes**Conformationally Restricted Hydantoin-Based Peptidomimetics as Inhibitors of Caspase-3 with Basic Groups Allowed at the S₃ Enzyme Subsite*J. Vázquez, A. García-Jareño, L. Mondragón, J. Rubio-Martinez, E. Pérez-Payá,* F. Albericio**

Inhibitors of Inducible NO Synthase Expression: Total Synthesis of (S)-Curvularin and Its Ring Homologues

*S. Elzner, D. Schmidt, D. Schollmeyer, G. Erkel, T. Anke, H. Kleinert, U. Förstermann, H. Kunz**Don't risk missing out! Subscribe to *ChemMedChem*. Contact service@wiley-vch.de