

7/2007

REVIEWS

Malaria Chemotherapeutics Part I: History of Antimalarial Drug Development, Currently Used Therapeutics, and Drugs in Clinical Development

*M. Schlitzer**

Paclitaxel And Docetaxel Resistance: Molecular Mechanisms and Development of New Generation Taxanes

*E. Galletti, M. Magnani, M. L. Renzulli, M. Botta**

SELECTED ORIGINAL CONTRIBUTIONS

Synthesis and Biological Validation of Novel Synthetic Histone/Protein Methyltransferase Inhibitors

A. Mai, S. Valente, D. Cheng, A. Perrone, R. Ragno, S. Simeoni, G. Sbardella, G. Brosch, A. Nebbioso, M. Conte, L. Altucci,* M. T. Bedford**

Design and Synthesis of 2,3,5-Substituted Imidazolidin-4-one Inhibitors of BACE-1

J. C. Barrow, K. E. Rittle, P. L. Ngo, H. G. Selnick, S. L. Graham, S. M. Pitzemberger, G. B. McGaughey, D. Colussi, M.-T. Lai, Q. Huang, K. Tugusheva, A. S. Espeseth, A. J. Simon, S. K. Munshi, J. P. Vacca*

Aminocyclitols as Pharmacological Chaperones for Glucocerebrosidase, a Defective Enzyme in Gaucher Disease

*M. Egado-Gabás, D. Canals, J. Casas, A. Llebaria, A. Delgado**

Design, Synthesis, and Structural Studies on Potent Biaryl Inhibitors of Type II Dehydroquinases

*R. J. Payne, A. Riboldi-Tunnicliffe, O. Kerbarh, A. D. Abell, A. J. Laphorn, C. Abell**

GPCR Targeted Library Design: Novel Dopamine D₃ Receptor Ligands

*A. Böcker, B. C. Sasse, M. Nietert, H. Stark, G. Schneider**

Synthesis and Structure–Activity Relationship of Cytotoxic Marine Cyclodepsipeptide IB-01212 Analogues

L. J. Cruz, A. Francesch, C. Cuevas, F. Albericio**

Rational Design, Synthesis, and Evaluation of Nanomolar Type II Dehydroquinase Inhibitors

*R. J. Payne, F. Peyrot, O. Kerbarh, A. D. Abell, C. Abell**

7-Azamelatonin: Efficient Synthetic Routes, Excited-State Double Proton Transfer Properties and Biomedical Implications

*P.-W. Wu, Y.-M. Cheng, W.-T. Hsieh, Y.-H. Wang, C.-Y. Wei, P.-T. Chou**

1,2-Mannobioside Mimic: Synthesis, DC-SIGN Interaction by NMR and Docking, and Antiviral Activity

J. J. Reina, S. Sattin, D. Invernizzi, S. Mari, L. Martínez-Prats, G. Tabarani, F. Fieschi, R. Delgado, P. M. Nieto, J. Rojo, A. Bernardi**

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