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REVIEWS

Mu Opioid Receptor Antagonists: Recent Developments

A. J. Goodman,* B. Le Bourdonnec, R. E. Dolle

MINIREVIEWS

Novel Inhibitors of Checkpoint Kinase 1

K. L. Arrington,* V. Y. Dudkin

SELECTED ORIGINAL CONTRIBUTIONS

Rapid Synthesis of Iminosugar Derivatives for Cell-Based In Situ Screening: Discovery of "Hit" Compounds with Anticancer Activity

L. Zhang, F. Sun, Y. Li, X. Sun, X. Liu, Y. Huang, L.-H. Zhang, X.-S. Ye,* J. Xiao*

Semisynthesis and Cytotoxicity of Hypothemycin Analogues

B. R. Hearn,* K. Sundermann, J. Cannoy, D. V. Santi

Light Activation of Anti-CD3 in vivo Reduces the Growth of an Aggressive Ovarian Carcinoma

S. Thompson,* R. Stewart, J. A. Smith, C. H. Self*

Light-Directed Activation of Human T-Cells

C. H. Self,* A. C. Self, J. A. Smith, D. J. Self, S. Thompson*

Fragment Docking to S100 Proteins Reveals a Wide Diversity of Weak Interaction Sites

Y. Arendt, A. Bhaumik, R. Del Conte, C. Luchinat,* M. Mori, M. Porcu

Design, Synthesis, and Pharmacological Evaluation of Mefloquine-Based Ligands as Novel Antituberculosis Agents

J. Mao, Y. Wang, B. Wan, A. P. Kozikowski,* S. G. Franzblau*

Crystal Structure of the Bacterial Ribosomal Decoding Site Complexed with a Synthetic Doubly Functionalized Paromomycin Derivative: a New Specific Binding Mode to an A-Minor Motif Enhances in vitro Antibacterial Activity

J. Kondo, K. Pachamuthu, B. François, J. Szychowski, S. Hanessian,* E. Westhof*

Synthesis of Conformationally Constrained Glutamic Acid Homologues and Investigation of Their Pharmacological Profiles

P. Conti,* A. Pinto, L. Tamborini, G. Grazioso, G. De Sarro, H. Bräuner-Osborne, G. Szabo, L. Gábor Hársing, C. De Micheli

Amelioration of Hyperglycemia and Metabolic Syndromes in Type 2 Diabetic KKA^y Mice by Poly(γ -glutamic acid)oxovanadium(IV) Complex

S. Karmaker, T. K. Saha,* Y. Yoshikawa, H. Sakurai

Octa-*O*-bis-(*R,R*)-Tartarate Ditellurane (SAS)—a Novel Bioactive Organotellurium(IV) Compound: Synthesis, Characterization, and Protease Inhibitory Activity

S. Yosef, M. Brodsky, B. Sredni, A. Albeck,* M. Albeck*

Designed Amyloid β Peptide Fibril—A Tool for High-Throughput Screening of Fibril Inhibitors

G. T. Dolphin, M. Ouberaï, P. Dumy,* J. Garcia*

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