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REVIEWS

G-Quadruplexes: Targets in Anticancer Drug Design

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L.-q. Gu*

MINIREVIEWS

Click Chemistry and Medicinal Chemistry: A Case of "Cyclo-Addiction"

A. D. Moorhouse, J. E. Moses*

SELECTED ORIGINAL CONTRIBUTIONS

Oxali-Titanocene Y: A Potent Anticancer Drug

J. Claffey, M. Hogan, H. Müller-Bunz, C. Pampillón,
M. Tacke*Carba-nucleosides as Potent Antagonists of the Adenosine 5'-Diphosphate (ADP) Purinergic Receptor (P2Y₁₂) on Human PlateletsH. Ye, C. Chen, H.-C. Zhang,* B. Haertlein, T. J. Parry,
B. P. Damiano, B. E. Maryanoff*

Towards a Self-Adjuvanting Multivalent B and T cell Epitope Containing Synthetic Glycolipopeptide Cancer Vaccine

O. Renaudet, L. BenMohamed, G. Dasgupta, I. Bettahi,
P. Dumy*Rapid Identification of a Putative Interaction between β_2 -Adrenoreceptor Agonists and ATF4 using a Chemical Genomics Approach

S. R. Ladwa,* S. J. Dilly, A. J. Clark, A. Marsh, P. C. Taylor*

A Dual Selective Antitumor Agent and Fluorescence Probe: the Binary BMVC-Porphyrin Photosensitizer

C.-C. Kang, C.-T. Chen, C.-C. Cho, Y.-C. Lin, C.-C. Chang,*
T.-C. Chang*

Synthesis of an Original Oxygenated Taxuspine X Analogue: a Versatile "Non-Natural" Natural Product with Remarkable P-gp Modulating Activity

S. I. Avramova, E. Galletti, M. L. Renzulli, G. Giorgi,
G. Sgaragli, D. Alderighi, C. Ghiron, F. Corelli, M. Radi,
M. Botta*

A Study of the Binding Energies of Efavirenz to Wild-Type and K103N/Y181C HIV-1 Reverse Transcriptase Based on the ONIOM Method

P. Srivab, S. Hannongbua*

Inhibition of HIV-1 by a Peptide Ligand of the Genomic RNA Packaging Signal Ψ J. Dietz, J. Koch, A. Kaur, C. Raja, S. Stein, M. Grez,
A. Pustowka, S. Mensch, J. Ferner, L. Möller, N. Bannert,
R. Tampé, G. Divita, Y. Mély, H. Schwalbe, U. Dietrich*

Zinc-Binding Groups Modulate Selective Inhibition of MMPs

A. Agrawal, D. Romero-Perez, J. A. Jacobsen,
F. J. Villarreal, S. M. Cohen*Competitive Inhibitors of *Helicobacter pylori* Type II Dehydroquinase: Synthesis, Biological Evaluation, and NMR StudiesC. Sánchez-Sixto, V. F. V. Prazeres, L. Castedo, S. W. Suh,
H. Lamb, A. R. Hawkins, F. J. Cañada, J. Jiménez-Barbero,
C. González-Bello*

Synthesis and Biological Evaluation of Isosteric Analogues of FK866, an Inhibitor of NAD Salvage

U. Galli, E. Ercolano, L. Carraro, C. R. Blasi Roman,
G. Sorba, P. L. Canonico, A. A. Genazzani, G. C. Tron,*
R. A. Billington

SyGMa: Combining Expert Knowledge and Empirical Scoring in the Prediction of Metabolites

L. Ridder,* M. Wagener*

The First Potent Subtype-Selective Retinoid X Receptor (RXR) Agonist Possessing a 3-Isopropoxy-4-isopropylphenylamino Moiety, NET-3IP (RXR α / β -dual agonist)K. Takamatsu, A. Takano, N. Yakushiji, K. Morohashi,
K.-i. Morishita, N. Matsuura, M. Makishima, A. Tai,
K. Sasaki, H. Kakuta*pH Effects on the Conformational Preferences of Amyloid β -Peptide (1–40) in HFIP Aqueous Solution by NMR SpectroscopyM. Valerio, F. Porcelli, J. P. Zbilut, A. Giuliani, C. Manetti,
F. Conti*Don't risk missing out! Subscribe to *ChemMedChem*. Contact service@wiley-vch.de