Biochemical Pharmacology 77 (2009) e1–e5

Contents lists available at ScienceDirect

Biochemical Pharmacology

journal homepage: www.elsevier.com/locate/biochempharm

Biochemical Pharmacology, Volume 77, issue 8, 15 April 2009

Contents

COMMENTARY

Reactive oxygen species: Destroyers or messengers? p 1301–1305

Grzegorz Bartosz

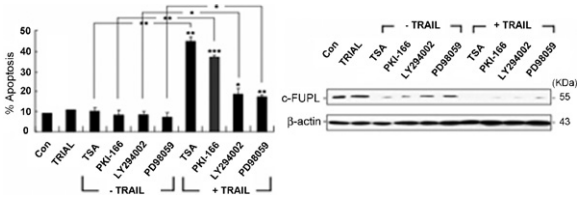
Liver X receptor modulators: Effects on lipid metabolism and potential use in the treatment of atherosclerosis p 1316–1327

C. Fiévet, B. Staels

ANTIBIOTICS AND CHEMOTHERAPEUTICS

Trichostatin A sensitizes human ovarian cancer cells to TRAIL-induced apoptosis by down-regulation of c-FLIP$_L$ via inhibition of EGFR pathway p 1328–1336

Soo-Jung Park, Mi-Ju Kim, Hak-Bong Kim, Hee-Young Sohn, Jae-Ho Bae, Chi-Dug Kang, Sun-Hee Kim

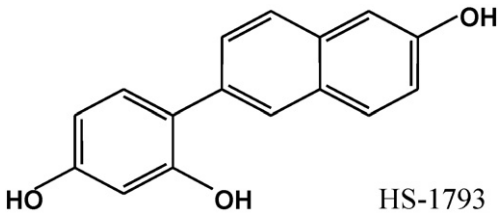


doi:10.1016/S0006-2952(09)00180-4

A novel resveratrol derivative, HS1793, overcomes the resistance conferred by Bcl-2 in human leukemic U937 cells p 1337–1347

Seung Hun Jeong, Wol Soon Jo, Suhee Song, Hongsuk Suh, So-Young Seol, Sun-Hee Leem, Taeg Kyu Kwon, Young Hyun Yoo

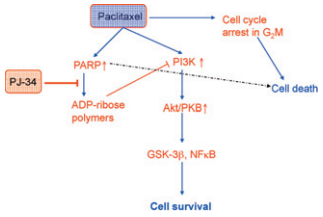
A novel resveratrol derivative HS-1793 induces apoptosis and overcomes the resistance conferred by Bcl-2 in human leukemic U937 cells through 14-3-3.



PARP-1 inhibition-induced activation of PI-3-kinase-Akt pathway promotes resistance to taxol p 1348–1357

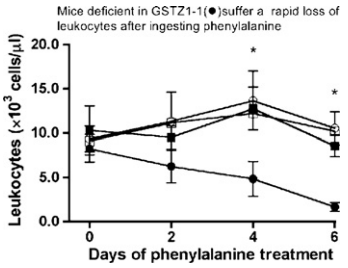
Arpad Szanto, Eva E. Hellebrand, Zita Bognar, Zsuzsanna Tucsek, Aliz Szabo, Ferenc Gallyas Jr., Balazs Sumegi, Gabor Varbiro

PARP-1 inhibition contributes to the activation of PI-3-kinase-Akt pathway which can counteract the effectiveness of paclitaxel administration.



Phenylalanine-induced leucopenia in genetic and dichloroacetic acid generated deficiency of glutathione transferase Zeta p 1358–1363

Angelo Theodoratos, Wen Juan Tu, Jean Cappello, Anneke C. Blackburn, Klaus Matthaei, Philip G. Board

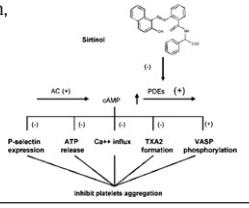


Cardiovascular Pharmacology

A new insight of anti-platelet effects of sirtinol in platelets aggregation via cyclic AMP phosphodiesterase p 1364–1373

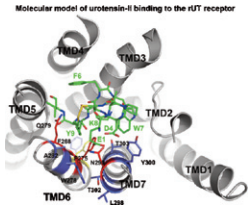
Fu-Chao Liu, Chang-Hui Liao, Yao-Wen Chang, Jiin-Tarng Liou, Yuan-Ji Day

The mechanism of sirtinol may include an increase of cAMP level with enhanced VASP-Ser157 phosphorylation via inhibition of cAMP phosphodiesterase activity and subsequent inhibition of intracellular Ca^{2+} mobilization, thromboxane A2 formation, P-selection expression and ATP release during the platelet aggregation.



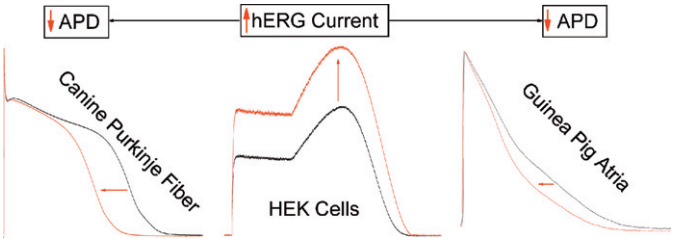
Identification of transmembrane domain 6 & 7 residues that contribute to the binding pocket of the urotensin II receptor **p 1374–1382**

Brian J. Holleran, Ivana Domazet, Marie-Eve Beaulieu, Li Ping Yan, Gaétan Guillemette, Pierre Lavigne, Emanuel Escher, Richard Leduc



Electrophysiologic characterization of a novel hERG channel activator **p 1383–1390**

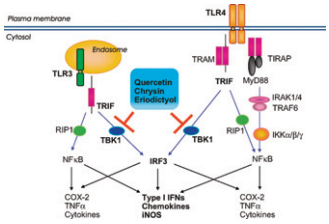
Zhi Su, James Limberis, Andrew Souers, Philip Kym, Ann Mikhail, Kathryn Houseman, Gilbert Diaz, Xiaoqin Liu, Ruth L. Martin, Bryan F. Cox, Gary A. Gintant



Inflammation and Immunopharmacology

Suppression of the TRIF-dependent signaling pathway of Toll-like receptors by luteolin **p1391–1400**

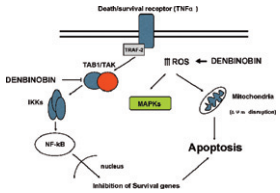
Jun Kyung Lee, So Young Kim, Yoon Sun Kim, Won-Ha Lee, Daniel H. Hwang, Joo Young Lee



Denbinobin inhibits nuclear factor-κB and induces apoptosis via reactive oxygen species generation in human leukemic cells **p 1401–1409**

Gonzalo Sánchez-Duffhues, Marco A. Calzado, Amaya García de Vinuesa, Giovanni Appendino, Bernd L. Fiebich, Ulich Loock, Annette Lefarth-Risse, Karsten Krohn, Eduardo Muñoz

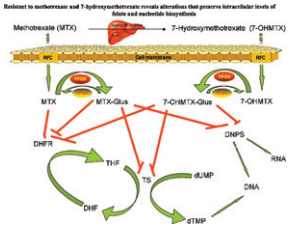
A proposal model for denbinobin-induced apoptosis in leukemic cells.



Pharmacokinetics and Drug Metabolism

Gene expression profiling of leukemia T-cells resistant to methotrexate and 7-hydroxymethotrexate reveals alterations that preserve intracellular levels of folate and nucleotide biosynthesis p 1410–1417

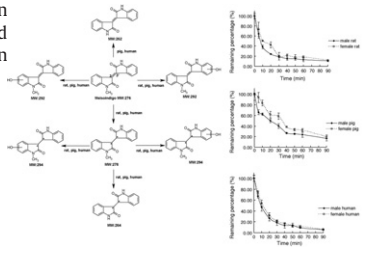
Alan Kambiz Fotoohi, Yehuda G. Assaraf, Ali Moshfegh, Jamileh Hashemi, Gerrit Jansen, Godefridus J. Peters, Catharina Larsson, Freidoun Albertioni



Identification of metabolites of meisoindigo in rat, pig and human liver microsomes by UFLC–MS/MS p 1418–1428

Meng Huang, Paul C. Ho

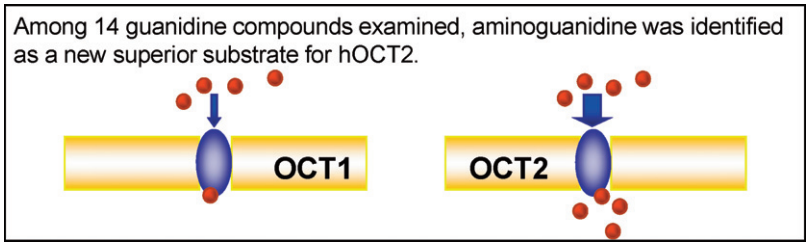
In vitro metabolic pathways of meisoindigo were identified in rat, pig and human liver microsomes. Statistical analysis showed both interspecies and gender effects were negligible in metabolic stability profiles of meisoindigo.



Pulmonary, Renal and Hepatic Pharmacology

Transport of guanidine compounds by human organic cation transporters, hOCT1 and hOCT2 p 1429–1436

Naoko Kimura, Satohiro Masuda, Toshiya Katsura, Ken-ichi Inui

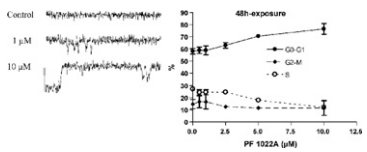


Toxicology

Effects of the anthelmintic drug PF1022A on mammalian tissue and cells p 1437–1444

R. Dornetshuber, M.R. Kamyar, P. Rawnduzi, I. Baburin, K. Kouri, E. Pilz, T. Hornbogen, R. Zocher, W. Berger and R. Lemmens-Gruber

Cytotoxicity of the ionophoric cyclooctadepsipeptide PF1022A is induced by apoptosis via the mitochondrial pathway and cell cycle blockade in G0/G1 phase at concentrations higher than those used in anthelmintic treatment.



CORRIGENDUM

Corrigendum to "Interleukin 10 deficiency exacerbates halothane induced liver injury by increasing interleukin 8 expression and neutrophil infiltration" [Biochem. Pharmacol 77 (2009) 277–284] **p 1445–1445**

Dechun Feng, Ying Wang, Yan Xu, Qingqiong Luo, Bin Lan, Lingyun Xu

INDEXED/ABSTRACTED IN: *Curr. Cont. ASCA, Biosis Data, CAB Inter., Chemical Abstracts Service, Curr. Cont./Life Sci., CABS, EMBASE/Excerp. Med., Curr. Cont. ISI/BIOMED Database, MEDLINE, PASCAL-CNRS Data, Curr. Cont. Sci. Cit. Ind., Curr. Cont. SCISEARCH Data, Ind. Med., Reference Update. Also covered in the abstract and citation database SCOPUS®. Full text available on ScienceDirect®.*

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