Acta Poloniae Pharmaceutica – Drug Research

Volume 71, Number 6  
November/December 2014

CONTENTS

REVIEW

701. Martyna Moruś, Monika Baran, Magdalena Rost-Roszkowska, Urszula Skotnicka-Graca  
Plant stem cells as innovation in cosmetics.

ANALYSIS

709. Marzena Podolska, Anna Kulik, Wanda Białecka, Barbara Kwiatkowska-Puchnierz, Aleksander Mazurek  
HPLC method for identification and quantification of three active substances in a dermatological preparation – Viosept ointment.

721. Burcu Devrim, Erdal Dinç, Asuman Bozkır  
Fast determination of diphenhydramine hydrochloride in recrystallatable syrups by CWT, PLS and PCR methods.

731. Przemysław Zalewski, Robert Śliwiński, Jodyta Cielecka-Pontek, Katarzyna Bednarek-Rajewska  
Development and validation of stability-indicating HPLC method for determination of cefpirome sulfate.

737. Kazi Mohsin, Safar Al-Qahtani, Fadi K. Al-Anazi  
Rapid and sensitive bioanalytical-stability indicating method for quantification of Talinolol, a selective β1 adrenoceptor antagonist in lipid based formulations using ultrafast UHPLC systems.

DRUG BIOCHEMISTRY

747. Agnieszka Białecka, Agnieszka Stawarska, Andrzej Tokarz, Katarzyna Czuba, Anna Konarska, Magdalena Mazurkiewicz, Ivana Stanimirova  
Enrichment of maternal diet with conjugated linoleic acids influences desaturases activity and fatty acids profile in livers and hepatic microsomes of the offspring with dimethylbenz[a]anthracene induces mammary tumors.

DRUG SYNTHESIS

763. Mashooq A. Bhat  
Synthesis and anti-mycobacterial activity of new 4-thiazolidinone and 1,2,3-oxadiazole derivatives of isoniazid.

Synthesis and antimicrobial activity of new norbornyl system based oxadiazole thiglycosides and acyclic nucleoside analogs.

NATURAL DRUGS

781. Agnieszka Skalska-Kamińska, Anna Woźniak, Roman Paduch, Ryszard Kocjan, Robert Rojdał  
Herbal preparation extract for skin after radiotherapy treatment. Part I. Preclinical tests.

789. Rehana Rashid, Farah Mukhtar, Abida Khan  
Antifungal and cytotoxic activities of Nannorrhops ritchiana roots extract.

795. Anna Gawron-Gzella, Anna Michalak, Anna Kędzia  
Antimicrobial activity of preparation Bioaron C®

PHARMACEUTICAL TECHNOLOGY

803. Oluwatomide Adeoye, Gbenga Alebiosu  
Evaluation of coprocessed disintegrants produced from tapioca starch and mannitol in orally disintegrating paracetamol tablet.

813. Danuta Szatkowska-Fiedler, Wiesław Sawicki, Monika Balcerkiewicz, Jarosław Mazgalski, Tomasz Grabowski, Edmund Grześkowiak  
Biopharmaceutical evaluation of new slower release tablets obtained by hot tableting of coated pellets with tramadol hydrochloride.

821. Mohamed A. Ibrahim, Gamal A. Shazly  

833. Andrzej Jankowski, R Balwiarz, Dominik Marciniak, D. Łukowiec, Janusz Pluta  
Influence of spray drying manufacturing parameters on quality of losartan potassium microspheres.

APPHAX 71 (6) 883 – ??? (2014)
PHARMACOLOGY

843. Andrzej Ostrowicz, Przemysław Ł. Mikolajczak, Marzena Wierzbicka, Piotr Boguradzki
Bioequivalence study of 400 and 100 mg imatinib film-coated tablets in healthy volunteers.

855. Imran Shair Mohammad, Sana Latif, Muhammad Yar, Faiza Nasar, Irshad Ahmad, Muhammad Naem
Comparative uric acid lowering studies of allopurinol with an indigenous medicinal plant in rabbits.

861. Gyas Khan, Syed Ehtiahsamul, Haque Tarique Anwer, Mobd. Neyaz Ahsan, Mohammad M. Safhi, M.F.
Cardioprotective effect of green tea extract on doxorubicin-induced cardiotoxicity in rats.

GENERAL

869. Xianglan Jin, Saira Azhar, Ghulam Murtaza, Feiran Xue, Amara Mumtar, Huanmin Niu, Asia Taha, Yunling Zhang
Quantitative study evaluating perception of general public toward role of pharmacist in health care system of Pakistan.

SHORT COMMUNICATION

877. Małgorzata Koryza, Krystyna Skalicka-Woźniak
Quantitative analysis of flavonoids and phenolic acids from inflorescences and aerial parts of selected Citrium species using ASE method.