November 2010

CONTENTS

SHORT COMMUNICATIONS


Reduction of N-Hydroxy-sulfonamides, Including N-Hydroxy-valdecoxib, by the Molybdenum-Containing Enzyme mARC. Antje Havemeyer, Sanja Grünewald, Bettina Wahl, Florian Bittner, Ralf Mendel, Péter Erdélyi, János Fischer, and Bernd Clement ........................................... 1917

Effect of Regular Organic Solvents on Cytochrome P450-Mediated Metabolic Activities in Rat Liver Microsomes. Dan Li, Yonglong Han, Xiangle Meng, Xipeng Sun, Qi Yu, Yan Li, Lili Wan, Yan Huo, and Cheng Guo ................................. 1922

ARTICLES


Metabolism and Excretion of the Once-Daily Human Glucagon-Like Peptide-1 Analog Liraglutide in Healthy Male Subjects and Its In Vitro Degradation by Dipeptidyl Peptidase IV and Neutral Endopeptidase. Monika Malm-Erjefält, Inga Bjoörndottir, Jan Vanggaard, Hans Helleberg, Uffe Larsen, Berend Oosterhuis, Jan Jaap van Lier, Milan Zdravkovic, and Anette K. Olsen ...... 1944

□ Effect of Hepatitis C Virus Infection on the mRNA Expression of Drug Transporters and Cytochrome P450 Enzymes in Chimeric Mice with Humanized Liver. Ryota Kikuchi, Matthew McCown, Pamela Olson, Chise Tateno, Yoshiro Morikawa, Yumiko Katoh, David L. Bourdel, Mario Monshouwer, and Adrian J. Fretland .... 1954

Metabolism, Excretion, and Pharmacokinetics of Oral Brivanib in Patients with Advanced or Metastatic Solid Tumors. Tarek Mekhail, Eric Masson, Bruce S. Fischer, Jiachang Gong, Rameswamy Iyer, Jinping Gan, Janice Pursley, Daniel Patria, Daphne Williams, and Ram Ganapathi .... 1962


□ CYP2C8 Exists as a Dimer in Natural Membranes. Gang Hu, Eric F. Johnson, and Byron Kemper .. 1976


ATP-Binding Cassette B1 Transports Seliciclib (R-Roscovitine), a Cyclin-Dependent Kinase Inhib-