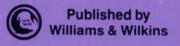
Drug Metabolism and Disposition: the biological fate of chemicals

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In this Issue:

Human and Rhesus Monkey Hepatic Metabolism Sumatriptan Disposition in Animals and Humans Sulphydryl Changes Induced by DCE Reductive Metabolism of Zonisamide by P-450 3A1/2

CYP2B Enzyme Induction in the Obese, Overfed Rat

Metabolism of Benzophenone-3 in Rats
Species Difference in Tetrazole N-Glucuronidation
Bone Uptake of Alendronate in Hypo- and
Hypercalcemic Rats

Differences in the Stereoselective
Pharmacokinetics of Pazinaclone
Model Systems for Oxidative Drug Metabolism
Studies

Studies
Disposition of Buserelin
AZT-Anticancer Drug Interactions
N-Chlorination of Sulfamethoxazole and Dapsone
Pharmacokinetics of Idrapril
Kidney-selective Prodrugs of 6-Mercaptopurine
Comparative Pharmacokinetics of Cobalt
Compounds

Isolation and Identification of a Metabolite of FK-506

Pharmacokinetics of AzddMeC in Monkeys P-4501A1-derived Metabolites of Verlukast Intrinsic and Extrinsic Labels

Tacrine Bioactivation and Irreversible Binding Hydrolysis Activation of ICRF-187 and ICRF-186 Carbamoylated Thiol Conjugates as Metabolites of CCNU

CCNU
5'-O-Glucuronide of (-)-Carbovir in the Rat
Characterization of PEG-derivatized Proteins
Oxazepam Metabolism in Mice
Excretion of Nicotine Metabolites in Rat Bile
Hepatic Dispersion and Distribution of Barbiturates
Dantrolene Hydroxylation
Reduction of AzddNs
Tirilazad Disposition in The Rat
Urinary Metabolites of CI-941
N°-Nitro-L-arginine Pharmacokinetics in Rats
NAT Activity in Rat Liver and Pancreas
Metabolism of Organic Nitrates and Nitrites to NO

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Submission of manuscripts. Drug Metabolism and Disposition will review in vitro and in vivo experimental results that contribute significant and original information on xenobiotic metabolism and disposition. The term xenobiotic includes pharmacologic agents as well as environmental chemicals. Pharmacokinetic and pharmacodynamic manuscripts and those involving mechanisms are invited. Manuscripts concerned with factors which affect the biological fate of chemicals such as genetic, nutritional or hormonal are of interest. Papers addressing toxicological consequences of xenobiotic metabolism are appropriate.

Three copies of each manuscript should be sent to Dr. Vincent G. Zannoni, Editor, *Drug Metabolism and Disposition*, Department of Pharmacology, University of Michigan Medical School, MSI, Ann Arbor, Michigan 48109-0626. FAX number: (313)-763-4450. Submission of a manuscript implies that the material contained therein has not previously been published except as an abstract for a scientific meeting, and that it is not being submitted elsewhere.

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 - 3. Abstract of not more than 250 words.
- 4. Introduction. A brief summary of the pertinent literature and a statement of the aims of the work.
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Equilibrium and kinetic constants: K_a (dissociation constant); K_s or K_i (dissociation constant of enzyme-substrate or enzyme-inhibitor complex); K_M (Michaelis constant); V_{max} (maximum initial velocity); k (rate constant); pK_a (negative logarithm of acidic dissociation constant); $t_{1/2}$, half-life; AUC, area under the curve of plasma concentrations vs. time.

Statistics: p (probability of chance observation); N (number of experiments); SD (standard deviation of the series); SE (standard error of the mean).

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