

Author Index

- Ahmed, S.M., Naggi, A., Guerrini, M. and Foher, B.
Inclusion complexes of bropiramine with β -cyclodextrin in solution and in solid state (77) 247
- Anderson, G.J., see Toth, I. (77) 13
- Angberg, M., Nyström, C. and Castensson, S.
Evaluation of heat-conduction microcalorimetry in pharmaceutical stability studies. IV. The influence of microcrystalline cellulose on the hydration rate of anhydrous lactose (77) 269
- Bellemare, M., see Juhász, J. (77) 309
- Berner, B., see Yuk, S.H. (77) 221
- Berner, B., see Yuk, S.H. (77) 231
- Bidah, D. and Vergnaud, J.M.
Dosage forms with a polymer matrix and a swelling polymer (77) 81
- Bindschaedler, C., see Ibrahim, H. (77) 211
- Bonina, F.P., Montenegro, L., De Capraris, P., Bousquet, E. and Tirendi, S.
1-Alkylazacycloalkan-2-one esters as prodrugs of indomethacin for improved delivery through human skin (77) 21
- Bousquet, E., see Bonina, F.P. (77) 21
- Brunet, C., see Dine, T. (77) 279
- Bundgaard, H., see Kahns, A.H. (77) 65
- Buri, P., see Ibrahim, H. (77) 211
- Cadorniga, R., see Francés, C. (77) 193
- Caramella, C., see Giunchedi, P. (77) 177
- Casabó, V.G., see Díez-Sales, O. (77) 1
- Castensson, S., see Angberg, M. (77) 269
- Cazin, J.C., see Dine, T. (77) 279
- Cazin, M., see Dine, T. (77) 279
- Chia, C.G.H., see Wan, L.S.C. (77) 183
- Connolly, M.A., see Washington, C. (77) 57
- Conte, U., see Giunchedi, P. (77) 177
- Copoví, A., see Díez-Sales, O. (77) 1
- Cox, D.M., see Toth, I. (77) 13
- Crommelin, D.J.A., see De Smidt, J.H. (77) 255
- Crommelin, D.J.A., see De Smidt, J.H. (77) 261
- Crommelin, D.J.A., see Talsma, H. (77) 119
- Davis, S.S., see Jeffery, H. (77) 169
- De Capraris, P., see Bonina, F.P. (77) 21
- Delatour, P., see Walchshofer, N. (77) 265
- De Smidt, J.H. and Crommelin, D.J.A.
Viscosity measurement in aqueous polymer solutions by dynamic light scattering (77) 261
- De Smidt, J.H., Offringa, J.C.A. and Crommelin, D.J.A.
Dissolution kinetics of theophylline in aqueous polymer solutions (77) 255
- Díez-Sales, O., Copoví, A., Casabó, V.G. and Herráez, M.
A modelistic approach showing the importance of the stagnant aqueous layers in in vitro diffusion studies, and in vitro-in vivo correlations (77) 1
- Dine, T., Luyckx, M., Cazin, J.C., Brunet, C., Cazin, M., Goudaliez, F. and Mallevais, M.L.
Stability and compatibility studies of vinblastine, vincristine, vindesine and vinorelbine with PVC infusion bags (77) 279
- Doelker, E., see Ibrahim, H. (77) 211
- Durig, T. and Fassih, A.R.
Preformulation study of moisture effect on the physical stability of pyridoxal hydrochloride (77) 315
- Eerikäinen, S.
Effects of spheronization on some properties of uncoated and coated granules containing different kinds of fillers (77) 89
- Efstathiou, C.E., see Pentari, J.G. (77) 41
- Español, O.M., see Francés, C. (77) 193
- Fairbrother, J.E., see Hollingsbee, D.A. (77) 199
- Fassih, A.R., see Durig, T. (77) 315
- Foher, B., see Ahmed, S.M. (77) 247
- Francés, C., Veiga, M.D., Español, O.M. and Cadorniga, R.
Preparation, characterization and dissolution of ciprofloxacin/PEG 6000 binary systems (77) 193
- Gibbons, W.A., see Toth, I. (77) 13
- Giunchedi, P., Maggi, L., Conte, U. and Caramella, C.
Ketoprofen pulsatile absorption from 'multiple unit' hydrophilic matrices (77) 177
- Goudaliez, F., see Dine, T. (77) 279
- Guerrini, M., see Ahmed, S.M. (77) 247
- Gurny, R., see Ibrahim, H. (77) 211
- Hadgraft, J., see Marques, H.M.C. (77) 297
- Hadgraft, J., see Marques, H.M.C. (77) 303
- Hasegawa, T., see Kawaguchi, T. (77) 71
- Heng, P.W.S., see Wan, L.S.C. (77) 183

- Herbage, D., see Pajean, M. (77) 31
- Herman, C.S., see Suryanarayanan, R. (77) 287
- Herráez, M., see Díez-Sales, O. (77) 1
- Higuchi, W.I., see Sims, S.M. (77) 107
- Hollingsbee, D.A., Fairbrother, J.E., Martin, G.P., Marriott, C. and Monger, L.
The effect of a hydrocolloid dermatological patch (Actiderm) in potentiating the skin blanching activity of triamcinolone acetonide (77) 199
- Howard, D.R., see Neau, S.H. (77) 239
- Huc, A., see Pajean, M. (77) 31
- Hughes, R.A., see Toth, I. (77) 13
- Ibrahim, H., Bindschaedler, C., Doelker, E., Buri, P. and Gurny, R.
Concept and development of ophthalmic pseudo-latexes triggered by pH (77) 211
- Illum, L., see Richardson, J.L. (77) 75
- Jähnke, R.W.O., Kreuter, J. and Ross, G.
Content/container interactions: The phenomenon of haze formation on reconstitution of solids for parenteral use (77) 47
- Jeffery, H., Davis, S.S. and O'Hagan, D.T.
The preparation and characterisation of poly(lactide-co-glycolide) microparticles. I: Oil-in-water emulsion solvent evaporation (77) 169
- Juhász, J., Lenaerts, V., Bellemare, M., Pimienta, C. and Ong, H.
Stability and adsorption to polymeric surfaces of rat ANF in poloxamer 407 solutions (77) 309
- Juni, K., see Kawaguchi, T. (77) 71
- Kahns, A.H. and Bundgaard, H.
Facile α -chymotrypsin-catalyzed degradation of the HIV inhibitor [D-Ala¹]-Peptide T amide (77) 65
- Kawaguchi, T., Hasegawa, T., Juni, K. and Seki, T.
Rectal absorption of Zidovudine (77) 71
- Kellaway, I.W., see Marques, H.M.C. (77) 297
- Kellaway, I.W., see Marques, H.M.C. (77) 303
- Kim, S.W., see Yuk, S.H. (77) 221
- Kim, S.W., see Yuk, S.H. (77) 231
- Koupparis, M.A., see Pentari, J.G. (77) 41
- Kreuter, J., see Jähnke, R.W.O. (77) 47
- Lee, S.J., see Yuk, S.H. (77) 221
- Lee, S.J., see Yuk, S.H. (77) 231
- Lenaerts, V., see Juhász, J. (77) 309
- Luyckx, M., see Dine, T. (77) 279
- Ma, L., Ramachandran, C. and Weiner, N.D.
Partitioning of a homologous series of alkyl *p*-amino-benzoates in dipalmitoylphosphatidylcholine liposomes: effect of liposome type (77) 127
- Maggi, L., see Giunchedi, P. (77) 177
- Mallevais, M.L., see Dine, T. (77) 279
- Manning, R., see Washington, C. (77) 57
- Marques, H.M.C., Hadgraft, J., Kellaway, I.W. and Taylor, G.
Studies of cyclodextrin inclusion complexes. III. The pulmonary absorption of β -, DM- β - and HP- β -cyclodextrins in rabbits (77) 297
- Marques, H.M.C., Hadgraft, J., Kellaway, I.W. and Taylor, G.
Studies of cyclodextrin inclusion complexes. IV. The pulmonary absorption of salbutamol from a complex with 2-hydroxypropyl- β -cyclodextrin in rabbits (77) 303
- Marriott, C., see Hollingsbee, D.A. (77) 199
- Martin, G.P., see Hollingsbee, D.A. (77) 199
- Matheson, L.E., Vayumhasuwan, P. and Moeckly, D.M.
The development of a predictive method for the estimation of flux through polydimethylsiloxane membranes. II. Derivation of a diffusion parameter and its application to multisubstituted benzenes (77) 163
- Matheson, L.E., see Moeckly, D.M. (77) 151
- McColm, A.M., see Toth, I. (77) 13
- Moeckly, D.M. and Matheson, L.E.
The development of a predictive method for the estimation of flux through polydimethylsiloxane membranes: I. Identification of critical variables for a series of substituted benzenes (77) 151
- Moeckly, D.M., see Matheson, L.E. (77) 163
- Monger, L., see Hollingsbee, D.A. (77) 199
- Montenegro, L., see Bonina, F.P. (77) 21
- Murakami, M., see Ohtani, T. (77) 141
- Muranishi, S., see Ohtani, T. (77) 141
- Naggi, A., see Ahmed, S.M. (77) 247
- Neau, S.H. and Howard, D.R.
Partial molal volumes of *n*-alkyl *p*-aminobenzoates in non-polar solvents (77) 239
- Nyström, C., see Angberg, M. (77) 269
- Offringa, J.C.A., see De Smidt, J.H. (77) 255
- O'Hagan, D.T., see Jeffery, H. (77) 169
- Ohtani, T., Murakami, M., Yamamoto, A., Takada, K. and Muranishi, S.
Effect of absorption enhancers on pulmonary absorption of fluorescein isothiocyanate dextrans with various molecular weights (77) 141
- Okano, T., see Yuk, S.H. (77) 221
- Okano, T., see Yuk, S.H. (77) 231
- Ong, H., see Juhász, J. (77) 309
- Pajean, M., Huc, A. and Herbage, D.
Stabilization of liposomes with collagen (77) 31
- Paris, J., see Walchshofer, N. (77) 265
- Pentari, J.G., Efstathiou, C.E. and Koupparis, M.A.
Kinetic determination of carbocysteine in syrup based on its reaction with 1-fluoro-2,4-dinitrobenzene monitored with a fluoride-selective electrode (77) 41
- Pimienta, C., see Juhász, J. (77) 309

- Ramachandran, C., see Ma, L. (77) 127
- Richardson, J.L., Thomas, N.W. and Illum, L.
Recovery of the rat vaginal epithelium from the histological effects of absorption enhancers (77) 75
- Ross, G., see Jähnke, R.W.O. (77) 47
- Seki, T., see Kawaguchi, T. (77) 71
- Sims, S.M., Higuchi, W.I. and Srinivasan, V.
Interaction of electric field and electro-osmotic effects in determining iontophoretic enhancement of anions and cations (77) 107
- Skerratt, M.C.L., see Washington, C. (77) 57
- Srinivasan, V., see Sims, S.M. (77) 107
- Suryanarayanan, R. and Herman, C.S.
Quantitative analysis of the active ingredient in a multi-component tablet formulation by powder X-ray diffraction (77) 287
- Takada, K., see Ohtani, T. (77) 141
- Talsma, H., Van Steenberg, M.J. and Crommelin, D.J.A.
The cryopreservation of liposomes: 3. Almost complete retention of a water-soluble marker in small liposomes in a cryoprotectant containing dispersion after a freezing/thawing cycle (77) 119
- Taylor, G., see Marques, H.M.C. (77) 297
- Taylor, G., see Marques, H.M.C. (77) 303
- Thomas, N.W., see Richardson, J.L. (77) 75
- Tirendi, S., see Bonina, F.P. (77) 21
- Toth, I., Hughes, R.A., Ward, P., McColm, A.M., Cox, D.M., Anderson, G.J. and Gibbons, W.A.
Fatty peptides. VI. Penicillin and cephalosporin esters with increased lipophilic character (77) 13
- Van Steenberg, M.J., see Talsma, H. (77) 119
- Vayumhasuwan, P., see Matheson, L.E. (77) 163
- Veiga, M.D., see Francés, C. (77) 193
- Vergnaud, J.M., see Bidah, D. (77) 81
- Walchshofer, N., Delatour, P. and Paris, J.
Pharmacokinetics of an anthelmintic potential prodrug of a new benzimidazole in gerbil, mouse and sheep (77) 265
- Wan, L.S.C., Heng, P.W.S. and Chia, C.G.H.
Preparation of coated particles using a spray drying process with an aqueous system (77) 183
- Ward, P., see Toth, I. (77) 13
- Washington, C., Connolly, M.A., Manning, R. and Skerratt, M.C.L.
The electrokinetic properties of phospholipid stabilized fat emulsions. V. The effect of amino acids on emulsion stability (77) 57
- Weiner, N.D., see Ma, L. (77) 127
- Yamamoto, A., see Ohtani, T. (77) 141
- Yuk, S.H., Lee, S.J., Okano, T., Berner, B. and Kim, S.W.
One-way membrane for transdermal drug delivery systems. I. Membrane preparation and characterization (77) 221
- Yuk, S.H., Lee, S.J., Okano, T., Berner, B. and Kim, S.W.
One-way membrane for transdermal drug delivery systems. II. System optimization (77) 231