

Recently published doctoral theses

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Title	Solid-state inclusion complexation of a new Helicobacter Pylori eradication agent, 4-methylbenzyl 4'-[trans-4-(guanidineme-thyl)cyclohexylcarbonyloxy]-biphenyl-4-carboxyylate monohydrochloride (TG44), with β-cyclodextrin and its preformulation	Institution	University of Szeged, Department of Pharmaceutical Technology, Szeged, Hungary
Author	Kinya Anzai	Language	English
Key words	cyclodextrin, intermolecular interactions, NMR, spectroscopy, dissolution, bacteria	Price	Free of charge
Supervisor	Kaneto Uekama	Address for ordering	Department of Pharmaceutical Technology, University of Szeged, Eötvös Str. 6, 6720 Szeged, Hungary
Institution	Kumamoto University, Kumamoto, Japan	Fax/e-mail	feher@pharm.u-szeged.hu
Language	Japanese		
Price	Unknown	Title	Biophysical studies on the interaction of cell-penetrating peptides with model membranes
Address for ordering	Kumamoto University, 5-1 Oe-honmachi, Kumamoto 862-0973, Japan	Author	Michael Edgar Herbig
Fax/e-mail	+81 96 371 4420 / uekama@gpo.kumamoto-u.ac.jp	Key words	Biological barriers, drug carriers, drug delivery, lipids, membranes, peptides
		Supervisor	Hans P. Merkle
Title	Search for mixture law on mechanical properties of compacted granular systems	Institution	ETH Zuerich, Institute of Pharmaceutical Sciences, Drug Formulation and Delivery, Zurich, Switzerland
Author	Virginie Busignies	Language	English
Key words	Compression, excipients, physical pharmacy, porosity, powder technology, tablets	Price	US\$40.00
Supervisor	Guy Couarraze	Address for ordering	ETH Zuerich, Institute of Pharmaceutical Sciences, Drug Formulation and Delivery, Wolfgang-Pauli-Strasse 10, CH-8093 Zurich, Switzerland
Institution	University of Paris XI, Pharmaceutical Study Center, Chatenay Malabry Cedex, France	Fax/e-mail	+41 44 633 1314 / christina.brun@pharma.ethz.ch
Language	French		
Price	Free of charges	Title	Systematic investigations of κ-carrageen-nan as novel pelletisation aid in wet extrusion/spheronisation
Address for ordering	Pr. Pierre Tchoreloff - Université Paris XI Centre d'études pharmaceutiques, 5 rue Jean Baptiste Clément, 92296 Chatenay Malabry Cedex, France	Author	Markus Thommes
Fax/e-mail	pierre.tchoreloff@cep.u-psud.fr virginie.busignies@cep.u-psud.fr	Key words	Pellets, extrusion, excipients, dissolution, granulation, polysaccharides
		Supervisor	Peter Kleibudde
Title	Accelerated in vitro methods for characterizing biodegradable microsphere	Institution	Heinrich-Heine-University, Duesseldorf, Germany
Author	Susan D'Souza	Language	German
Key words	In vitro assay, biodegradable polymers, parenteral delivery, mathematical modelling, microparticles	Price	EUR 8.00
Supervisor	Patrick DeLuca	Address for ordering	http://www.cuvillier-verlag.de
Institution	University of Kentucky, College of Pharmacy, Lexington, KY 40536, USA	Fax/e-mail	markus.thommes@uni-duesseldorf.de
Language	English		
Price	Unknown	Title	Influence of the surface free energy on the parameters of pellets
Address for ordering	327H College of Pharmacy, University of Kentucky, 725 Rose Street, Lexington, KY 40536, USA	Author	Zsófia Tüske
Fax/e-mail	+1 859 257 0242 / ppdelu1@uky.edu	Key words	Powder technology, excipients, adhesion, intermolecular interactions, pellets
		Supervisor	Klára Pintye-Hódi
Title	Formulation and investigation of in situ gelling lyotropic liquid crystalline systems	Institution	University of Szeged, Department of Pharmaceutical Technology, Szeged, Hungary
Author	András Fehér	Language	English
Key words	Lyotropic liquid crystals, drug delivery, rheology, thermal analysis	Price	Free of charges
Supervisor	István Erős	Address for ordering	University of Szeged, Department of Pharmaceutical Technology, Eötvös u. 6., Szeged H-6720, Hungary
		Fax/e-mail	+3662 545 571 / zsofi@pharm.u-szeged.hu