

1. Record Nr.	UNINA9910459789303321
Titolo	Pharmaceutical formulation and development // edited by Pornsak Sriamornsak, Sontaya Limmatvapirat and Suchada Piriyaprasart
Pubbl/distr/stampa	Pfaffikon, Switzerland : , : TTP, , 2015 ©2015
ISBN	3-03826-725-2
Descrizione fisica	1 online resource (250 p.)
Collana	Advanced Materials Research, , 1662-8985 ; ; Volume 1060
Disciplina	615.108
Soggetti	Pharmacology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di contenuto	Pharmaceutical Formulation and Development; Editorial; Table of Contents; Chapter 1: Formulation, Manufacture and Fabrication, Characterization and Evaluation of Materials and Dosage Forms; Cholic Acid-Modified Polyethylenimine for Gene Delivery into Human Carcinoma Cells; Polymeric Micelles for Enhanced Solubility of Meloxicam in Oral Drug Delivery; Effect of Various Nonionic Surfactants Incorporated in Liposomes on Dermal Delivery of Hydrophilic Compound; Quaternized Chitosans as Gene Delivery Carriers: Effect of Degree of Quaternization Development and Evaluation of Tamarind Seed Xyloglucan for Transdermal Patch of Clindamycin Evaluation of Curcuminoids Effervescent Floating Tablets; Azelaic Acid Dry Emulsion; Borneol as Sublimable Agent in Floating Matrix Tablet; Effect of Lipophilicity of Drugs on Dissolution Profiles of Self-Nanoemulsifying Drug Delivery System; Development of Oral Microemulsions of Morus alba Extract for Osteoarthritis; Pectin-Chitosan Multilayer Coated Microbeads of Diclofenac Sodium Prepared by Layer-by-Layer Technique Fabrication of Shellac-Zein Based Matrix Tablet as a Carrier for Controlling of Drug Release Preparation of Centella Extracts Loaded Aloe Vera Transdermal Patches for Wound Healing Purpose; Modification of Starch Extracted from Black Glutinous Rice (Oryza sativa L, Variety Leum Pua) as Tablet Filler; Effect of Solid Lipid and Liquid Oil

Ratios on Properties of Nanostructured Lipid Carriers for Oral Curcumin Delivery; Development of In Situ Gel for Oral Application; Decylglucoside Microemulsion Systems Containing Coenzyme Q10: Formulation, Physicochemical Characterization and Stability Preparation Process and Properties of Crosslinked Gelatin Beads for Drug Loading Preparation of Eudragit® L Beads for Intragastric Floating Drug Delivery; Lysozyme Release from Lipid-Based Implants; Lipid-Based Implants: Impact of Formulation Parameters; Formulation of Cold Pressed-Coconut Oil Dry Emulsion; Formulation and Physicochemical Evaluation of Topical Preparations Containing Extract of Clerodendrum disparifolium; Preparation of Virgin Coconut Oil Nanoemulsions by Phase Inversion Temperature Method Factors Affecting Physical Properties of Prednisolone Loaded Nanoparticles Fabricated by Electrohydrodynamic Atomization Technique Effect of Various Types of Hydroxypropyl Methylcellulose (HPMC) Films on Surface Free Energy and Contact Angle; In Vitro Antioxidant Activity of Electrospun Chitosan Aqueous Salts Based Nanofiber Mats; Preparation and Characterization of Hydrocolloid Stabilized Silver Nanoparticles; Enhanced Mechanical Properties of Shellac Films by Incorporation of Modified Coconut Oil Comparative Molecular Similarity Indices Analysis Studies on Chromone Derivatives as Topoisomerase I Inhibitors

---

Sommario/riassunto

Collection of selected, peer reviewed papers from the 3rd International Conference and Exhibition on Pharmaceutical, Nutraceutical and Cosmeceutical Technology (PharmaTech 2014), December 1-2, 2014, Bangkok, Thailand. The 56 papers are grouped as follows: Chapter 1: Formulation, Manufacture and Fabrication, Characterization and Evaluation of Materials and Dosage Forms; Chapter 2: Drug and Material Design, Synthesis and Process Technologies; Chapter 3: Biomedical and Health Applications

---