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Titolo	Long Acting Animal Health Drug Products [[electronic resource]] : Fundamentals and Applications // edited by Michael J. Rathbone, Arlene McDowell
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ISBN	1-283-69712-2 1-4614-4439-X
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (395 p.)
Collana	Advances in Delivery Science and Technology, , 2192-6204
Disciplina	636.08951
Soggetti	Pharmaceutical technology Medicine Pharmaceutical Sciences/Technology Biomedicine, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Animal Health Markets and Opportunities – Farmed Animal Landscape -- Animal Health Markets and Opportunities – Companion Animal Landscape -- Anatomy and Physiology of the Farmed Animal -- Oral Anatomy and Physiology in the Companion Animal -- Physicochemical Principles of Controlled Release Veterinary Pharmaceuticals -- Biopharmaceutics and Veterinary Drug Delivery -- Quality by Design -- Final Product Testing and Specification Setting of Veterinary Pharmaceuticals -- In Vitro Drug Release Testing of Veterinary Pharmaceuticals -- Long Acting Rumen Drug Delivery Systems -- Controlled Release Intravaginal Veterinary Drug Delivery -- Veterinary Long Acting Injections and Implants -- Intramammary Delivery Technologies for Cattle Mastitis Treatment -- Veterinary Vaccines -- Delivery Systems for Wildlife -- Human: Veterinary Technology Cross Over.
Sommario/riassunto	This authoritative book is a comprehensive guide on the theories, applications, and challenges associated with the design and development of long acting veterinary formulations. The volume acts as a reference to the animal health formulation scientist and contains

chapters written by some of the leading experts in the field. In addition it offers additional details through a mixture of figures, tables, and references to provide information not found in other similar texts. The book covers everything a student or a formulation scientist in industry or academia needs to know about this unique drug delivery field. It provides an overview of the fundamental science necessary for the rational design and development of veterinary animal health products, and provides in-depth descriptions of the technologies that are currently commercially available for the prolonged delivery of drugs to animals. Long Acting Animal Health Drug Products: Fundamentals and Applications will be indispensable to scientists interested in the science and technology of drug delivery to animals and be essential for those developing long acting delivery systems for farmed and companion animals.
