

1. Record Nr.	UNINA9910450465503321
Titolo	Macrocyclic lactones in antiparasitic therapy [[electronic resource] /] / edited by J. Vercruysse and R.S. Rew
Pubbl/distr/stampa	Oxon, UK ; ; New York, NY, : CABI Pub., c2002
ISBN	1-280-83358-0 9786610833580 0-85199-840-2
Descrizione fisica	1 online resource (446 p.)
Altri autori (Persone)	VercruysseJ (Jozef) RewRobert S
Disciplina	616.9/6061
Soggetti	Avermectins Lactones Macrocyclic compounds Antiparasitic agents Electronic books.
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	Contributors; Preface; 1 Chemistry, Pharmacology and Safety of the Macrocyclic Lactones; 2 Pharmacokinetics of the Macrocyclic Lactones: Conventional Wisdom and New Paradigms; 3 Mode of Action of the Macrocyclic Lactones; 4 Ecological Impact of Macrocyclic Lactones on Dung Fauna; 5 Resistance Against Macrocyclic Lactones; 6 The Use of Macrocyclic Lactones to Control Parasites of Cattle; 7 The Use of Macrocyclic Lactones to Control Parasites of Sheep and Goats; 8 The Use of Macrocyclic Lactones to Control Parasites of Horses; 9 The Use of Macrocyclic Lactones to Control Parasites of Pigs 10 The Use of Macrocyclic Lactones in the Control and Prevention of Heartworm and Other Parasites in Dogs and Cats 11 The Use of Macrocyclic Lactones to Control Parasites of Domesticated Wild Ruminants; 12 The Use of Macrocyclic Lactones to Control Parasites of Exotic Pets; 13 The Use of Macrocyclic Lactones to Control Parasites of Humans; 14 Macrocyclic Lactones as Antiparasitic Agents in the Future; Index

Sommario/riassunto

Macrocyclic lactones are chemical compounds that represent the main treatment for parasitic diseases of animals, not only for helminth infections, but also a number of major ectoparasitic infestations. This book provides detailed coverage of the basic science of these drugs.
