Record Nr. UNINA9910784123203321 Macrocyclic lactones in antiparasitic therapy [[electronic resource] /] / **Titolo** 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 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. Contributors; Preface; 1 Chemistry, Pharmacology and Safety of the Nota di contenuto 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 Cats11 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

Macrocyclic lactones are chemical compounds that represent the main

Sommario/riassunto

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.