

1. Record Nr.	UNINA9910131367903321
Titolo	Ibuprofen : discovery, development and therapeutics // edited by K. D. Rainsford, Biomedical Research Centre, Sheffield Hallam University, UK
Pubbl/distr/stampa	Chichester, West Sussex, United Kingdom : , : Wiley-Blackwell, , 2015 ©2015
ISBN	1-118-74358-X 1-118-74361-X 1-118-74360-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (623 p.)
Disciplina	615.7 615.783
Soggetti	Ibuprofen
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 at the end of each chapters and index.
Nota di contenuto	History and development of ibuprofen / K.D. Rainsford -- The medicinal chemistry of ibuprofen / K.J. Nichol and D.W. Allen -- The pharmaceuticals of ilbuprofen / F. Higton -- The pharmacokinetics of ilbuprofen in humans and animals / D.R. Brocks and F. Jamali -- Pharmacology and toxicology of ibuprofen / K.D. Rainsford -- Therapeutics of ibuprofen in rheumatic and other chronic and painful diseases / W.F. Kean, the late W.W. Buchanan and K.D. Rainsford -- Safety and efficacy of non-prescription (OTC) ibuprofen / K.D. Rainsford -- Use of ibuprofen in dentistry / R.A. Dionne, S.A. Gordon and S.A. Cooper -- Gastrointestinal adverse drug reactions attributed to ibuprofen / K.D. Rainsford and I.G. Bjarnason -- Hepatic and renal effects of ibuprofen / K.D. Rainsford -- Adverse drug reactions attributed to ibuprofen : effects other than gastrointestinal / L.J. Miwa, M. Maneno and J.K. Jones -- Human toxicity of ibuprofen / G.N. Volans -- Ibuprofen in the prevention and therapy of cancer / R.E. Harris -- Ibuprofen in the prevention and treatment of neurodegenerative diseases / K.D. Rainsford -- Appendix I : some brands of ilbuprofen available worldwide / K.D. Rainsford -- Appendix II : methods for the analysis of ibuprofen in biological fluids / K.D. Rainsford.

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## Sommario/riassunto

Ibuprofen has become one of the foremost pain-relieving medications world-wide with its proven safety and efficacy in a wide variety of painful and inflammatory conditions. It has also been widely investigated for application in a variety of painful and non-pain inflammatory states including cancer and neurodegenerative conditions, reflecting the unique and novel properties of the drug that would never have been foreseen from knowledge of the properties when it was initially discovered. Edited by leading world expert with over 40 years record in research, teaching and as a scientific advisor

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