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 in the field of anti-inflammatory/analgesic agents. Professor Kim Rainsford is also the founding Editor-in-Chief of the journal, *Inflammopharmacology*, as well as being an Associate Editor of *The Journal of Pharmacy & Pharmacology*.

• Provides a thorough coverage of the medicinal chemistry and pharmaceutics of ibuprofen, and its pharmacokinetics in both humans and animals.

• Includes molecular, pharmacological and toxicological studies, and discusses the safety and efficacy of non-prescription ibuprofen, including its side effects.

*Ibuprofen: Discovery, Development & Therapeutics* provides a definitive reference on all the main aspects of the chemical and pharmaceutical properties, mechanisms of action and therapeutic uses of ibuprofen including its role in the prevention and treatment of rheumatic conditions, cancer and neurodegenerative conditions such as Alzheimer’s and Parkinson’s diseases. The book has its origins in a volume first published in 1999, since when there have been considerable advances in research and clinical studies.
on ibuprofen in the treatment of many inflammatory and even non-inflammatory states. This book will prove invaluable to scientists, clinicians, pharmacists and all those who need to know about the actions and uses of anti-inflammatory and analgesic drugs.

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