DESCRIPTION

Most drugs are analogue drugs. There are no general rules how a new drug can be discovered, nevertheless, there are some observations which help to find a new drug, and also an individual story of a drug discovery can initiate and help new discoveries.

Volume III is a continuation of the successful book series with new examples of established and recently introduced drugs.

The major part of the book is written by key inventors either as a case study or a study of an analogue class. With its wide range across a variety of therapeutic fields and chemical classes, this is of interest to virtually every researcher in drug discovery and pharmaceutical chemistry, and -- together with the previous volumes -- constitutes the first systematic approach to drug analogue development.

ABOUT THE AUTHOR

János Fischer is a Senior Research Scientist at Richter Plc., Budapest, Hungary. He received his MSc and PhD degrees in organic chemistry from the Eotvos University of Budapest under Professor A. Kucsman. Between 1976 and 1978, he was a Humboldt Fellow at the University of Bonn under Professor W. Steglich. He has worked at Richter Plc. since 1981 where he participated in the research and development of leading cardiovascular drugs in Hungary. His main interest is analogue based drug discovery. He is the author of some 100 patents and scientific publications. In 2004, he was elected as a Titular member of the Chemistry and Human Health Division of IUPAC. He received an honorary professorship at the Technical University of Budapest.
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