Pseudo-peptides in Drug Discovery
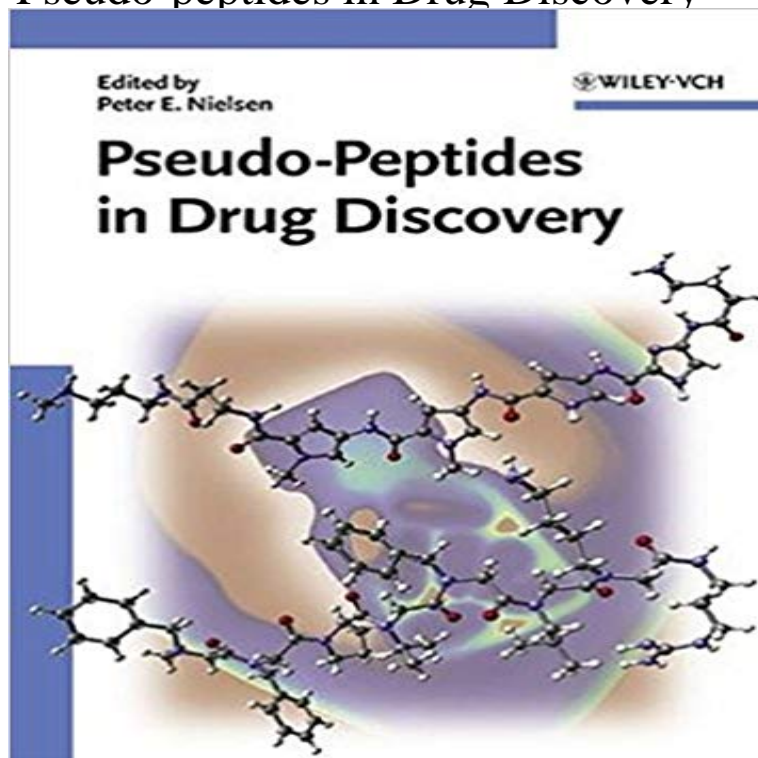
Peptides are among the most versatile bioactive molecules, yet the do not make good drugs, because they are quickly degraded or modified in the body. To overcome this problem, stable and at the same time biologically active pseudo-peptides have been developed. These novel compounds open up new perspectives in drug design by providing an entire range of highly specific and non-toxic pharmaceuticals. This is the first work devoted to the topic and draws together knowledge gained on different types of peptidomimetics and other pseudo-peptides with drug properties. As such, it includes peptoids, beta-peptides, polyamide DNA binders as well as peptide nucleic acids. The expert authors and editor discuss chemical properties and stability, biological activity and reactivity, as well as practical aspects of synthesis, making this a prime resource for drug developers and bioorganic chemists working with these compounds.

Borrow this book to access EPUB and PDF files. IN COLLECTIONS. Daisy Books for the Print Disabled Books to Borrow Internet Archive Books Scanned inPseudo-Peptides in Drug Discovery. Edited by. Peter E. Nielsen. Wiley-VCH, Weinheim, Germany. 2004. xiii + 244 pp. 17.5 ? 24.5 cm. ISBN 3527306331.Buy Pseudo-Peptides in Drug Discovery (Chemistry) 1 by Peter E. Nielsen (ISBN: 9783527306336) from Amazons Book Store. Everyday low prices and freeThis is the first work devoted to the topic and draws together knowledge gained on different types of peptidomimetics and other pseudo-peptides with drug properties. As such, it includes peptoids, beta-peptides, polyamide DNA binders as well as peptide nucleic acids. This book comprises six chapters contributed by leaders in the field of pseudo-peptides, although the emphasis is more academic than thePseudo-Peptides in Drug Discovery Edited by Peter E. Nielsen (University of Copenhagen). Wiley-VCH Verlag GmbH & Co. KGaA: Weinheim, Germany. Peptides are among the most versatile bioactive molecules, yet the do not make good drugs, because they are quickly degraded or modified inPseudo-Peptides in Drug Discovery find Aldrich-Z557749 MSDS, related peer-reviewed papers, technical documents, similar products & more at Sigma-Aldrich.Versatile oligo(N-substituted) glycines: The many roles of peptoids in drug discovery. In P. E. Nielsen (Ed.), Pseudo-peptides in drug development (pp. 1-31).Description. Peptides are among the most versatile bioactive molecules, yet the do not make good drugs, because they are quickly degraded or modified in theSynopsis: Peptides are among the most versatile bioactive molecules, yet the do not make good drugs, because they are quickly degraded or modified in the On Apr 1, 2005 Victor J. Hruby published: Pseudo-Peptides in Drug Discovery Edited by Peter E. Nielsen. Wiley-VCH, Weinheim, Germany. On Oct 25, 2004 Kiyohiko Kawai published: Pseudo-Peptides in Drug Discovery. Edited by Peter E. Nielsen. peptide nucleic acid (PNA) pseudo-peptide DNA recognition drug discovery RNA targeting DNA targeting protein targeting cellular Previous article in issue: Chemogenomics in Drug DiscoveryA Medicinal Chemistry Perspective. Pseudo-Peptides in Drug

Discovery.Pseudo-Peptides in Drug Discovery. Edited by Peter. E. Nielsen (University of Copenhagen). Wiley-VCH. Verlag GmbH & Co. KGaA: Weinheim, Germany. 2004.Pseudo-peptides are defined by the editor of this book as polyamides composed of amino acids other than ?-amino acids. By this definition, this book is aPseudo-peptides in Drug Discovery [Peter E. Nielsen] on . *FREE* shipping on qualifying offers. Peptides are among the most versatile bioactiveThis lecture will describe the most recent development in the genetic code reprogramming technology that enables us to express pseudo-natural peptides.Therefore, it is no wonder that medical drug discovery has extensively exploited peptides as lead compounds. This development was further accelerated by theDescription. Peptides are among the most versatile bioactive molecules, yet the do not make good drugs, because they are quickly degraded or modified in the