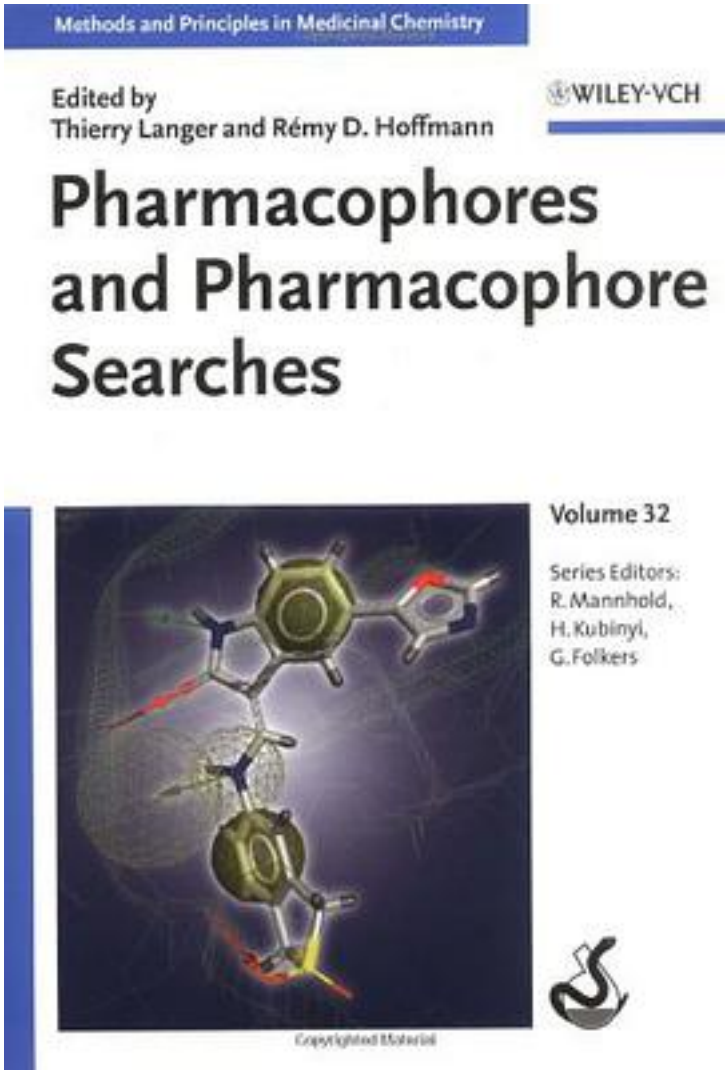
Pharmacophores and Pharmacophore Searches



Pharmacophores and Pharmacophore Searches_下载链接1_

著者:Hoffmann, Remy D. 编

出版者:Wiley-VCH

出版时间:2006-10-30

装帧:Hardcover

isbn:9783527312504

This handbook is the first to address the practical aspects of this novel method. It provides a complete overview of the field and progresses from general considerations to real life scenarios in drug discovery research. Starting with an introductory historical overview, the authors move on to discuss ligand-based approaches, including 3D pharmacophores and 4D QSAR, as well as the concept and application of pseudoreceptors. The next section on structure-based approaches includes pharmcophores from ligand-protein complexes, FLIP and 3D protein-ligand binding interactions. The whole is rounded off with a complete section devoted to applications and examples, including modeling of ADME properties. With its critical evaluation of pharmacophore-based strategies, this book represents a valuable aid for project leaders and decision-makers in the pharmaceutical industry, as well as pharmacologists, and medicinal and chemists.

作者介绍:

目录:

标签

评论

Pharmacophores and Pharmacophore Searches_下载链接1_

书评

Pharmacophores and Pharmacophore Searches_下载链接1_