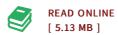




Development of New Anticancer Agents From Leaf Of Plants In Viet Nam

By Tat, Pham Van

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | The success of our researches motivated us to prepare this book. We decided the use of the theoretical calculations and construction of quantitative structure activity relationships (QSAR). The flavones and isoflavones are constructed and optimized by means of molecular mechanics MM+. The atomic charges and 3D molecular descriptors resulting from the theoretical methods are used to build the multivariate models such as multiple linear regression (MLR), partial least squares regression (PLS) and artificial neural network (ANN). The experimental techniques of nuclear magnetic resonance spectros-copy and mass spectrometry have also used for the isolated processes of flavonoid substances to determine the molecular structures. We have developed the ways of statistical analysis for modeling greatly extended the capabilities of these methods. Since the amount and quality of available flavonoids with anticancer activities has considerably increased over the years. Those can be used to develop the new anticancer drugs, so we decided to prepare a signi cantly this manuscript to contribute for developing anticancer compounds. | Format: Paperback | Language/Sprache: english | 80 pp.



Reviews

Very good electronic book and valuable one. It is actually writter in basic words instead of difficult to understand. I discovered this ebook from my i and dad encouraged this publication to discover.

-- Prof. Jevon Frami

Complete guideline for publication fanatics. It is writter in easy phrases rather than hard to understand. I am very happy to inform you that this is basically the finest pdf we have study in my personal life and can be he finest pdf for at any time.

-- Saul Mertz