Drug Synergism and Dose-Effect Data Analysis

Ronald J. Tallarida

Drug Synergism and Dose-Effect Data Analysis

Ronald J. Tallarida

Drug Synergism and Dose-Effect Data Analysis Ronald J. Tallarida

Not since this author's bestselling Manual of Pharmacologic Calculation-long out of print-has there been a reference available for drug data analysis, and even that work did not deal with drug combinations. Although pharmacologists and most other scientists know what synergism is, mainstream textbooks tend to neglect it as a quantitative topic. Few researchers are familiar with the quantitative methodology needed to differentiate synergistic responses from the simply additive responses expected from drug combinations or a single drug's interaction with endogenous chemicals.

In Drug Synergism and Dose-Effect Data Analysis, noted pharmacologist, mathematician, and author Ronald J. Tallarida finally brings these methods to light. Drawing on statistical theory and methods but keeping the special needs of the pharmacologist in mind, he begins his treatment with dose-response relations, the statistical analysis of the data, and the models that describe them. He also offers the only modern presentation of probit and logit analysis and provides detailed calculation methods not found in typical statistics books.

Numerous examples accompany a presentation that clearly illustrates the calculations and experimental design considerations for modern drug analysis. You'll find the conceptual background, the algorithms, and new research developments. In short, Drug Synergism and Dose-Effect Data Analysis has everything you need to perform, with confidence, the quantitative analysis of dose response data.

Download Drug Synergism and Dose-Effect Data Analysis ...pdf

Read Online Drug Synergism and Dose-Effect Data Analysis ...pdf

Download and Read Free Online Drug Synergism and Dose-Effect Data Analysis Ronald J. Tallarida

---

From reader reviews:

Gary Lopez:

In this 21st century, people become competitive in every way. By being competitive right now, people have do something to make these people survives, being in the middle of the crowded place and notice by means of surrounding. One thing that often many people have underestimated the item for a while is reading. Yeah, by reading a book your ability to survive increase then having chance to endure than other is high. To suit your needs who want to start reading a book, we give you this kind of Drug Synergism and Dose-Effect Data Analysis book as starter and daily reading book. Why, because this book is more than just a book.

David Bruce:

Do you certainly one of people who can't read pleasurable if the sentence chained in the straightway, hold on guys this aren't like that. This Drug Synergism and Dose-Effect Data Analysis book is readable simply by you who hate those perfect word style. You will find the information here are arrange for enjoyable reading through experience without leaving possibly decrease the knowledge that want to deliver to you. The writer connected with Drug Synergism and Dose-Effect Data Analysis content conveys prospect easily to understand by many people. The printed and e-book are not different in the content but it just different in the form of it. So , do you continue to thinking Drug Synergism and Dose-Effect Data Analysis is not loveable to be your top record reading book?

Kenneth Quisenberry:

The book Drug Synergism and Dose-Effect Data Analysis has a lot of knowledge on it. So when you read this book you can get a lot of help. The book was written by the very famous author. The writer makes some research before write this book. This book very easy to read you may get the point easily after scanning this book.

Lois Schooley:

You could spend your free time to see this book this publication. This Drug Synergism and Dose-Effect Data Analysis is simple to develop you can read it in the recreation area, in the beach, train and soon. If you did not get much space to bring the printed book, you can buy the particular e-book. It is make you much easier to read it. You can save the book in your smart phone. Therefore there are a lot of benefits that you will get when one buys this book.

Download and Read Online Drug Synergism and Dose-Effect Data

Analysis Ronald J. Tallarida #8TC4IXOHJ2V

Read Drug Synergism and Dose-Effect Data Analysis by Ronald J. Tallarida for online ebook

Drug Synergism and Dose-Effect Data Analysis by Ronald J. Tallarida Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Drug Synergism and Dose-Effect Data Analysis by Ronald J. Tallarida books to read online.

Online Drug Synergism and Dose-Effect Data Analysis by Ronald J. Tallarida ebook PDF download

Drug Synergism and Dose-Effect Data Analysis by Ronald J. Tallarida Doc

Drug Synergism and Dose-Effect Data Analysis by Ronald J. Tallarida Mobipocket

Drug Synergism and Dose-Effect Data Analysis by Ronald J. Tallarida EPub