Record Nr. UNISA996205888003316 Autore Bindslev Niels Titolo Drug-Acceptor Interactions: Modeling Theoretical Tools to Test and **Evaluate Experimental Equilibrium Effects** Pubbl/distr/stampa Co-Action Publishing Boca Raton, FL:,: CRC Press,, 2017 **ISBN** 1-351-66057-8 1-315-15978-3 1-351-66058-6 91-977071-1-2 Edizione [First edition.] Descrizione fisica 1 online resource (798 pages): illustrations Disciplina 615.7045 Soggetti Drug interactions Chemotherapy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references at the end of each chapters. Sommario/riassunto "Drug-Acceptor Interactions: Modeling theoretical tools to test and evaluate experimental equilibrium effects suggests novel theoretical tools to test and evaluate drug interactions seen with combinatorial drug therapy. The book provides an in-depth, yet controversial, exploration of existing tools for analysis of dose-response studies at equilibrium or steady state. The book is recommended reading for post-graduate students and researchers engaged in the study of systems biology, networks, and the pharmacodynamics of natural or industrial drugs, as well as for medical clinicians interested in drug application and combinatorial drug therapy. Even people without mathematical skills will be able to follow the pros and cons of reaction schemes and their related distribution equations. Chapter 9 is a handson guide for software to plot, fit and analyze one's own data."--

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