Polypharmacology in Drug Discovery

A clear road map for helping readers successfully navigate around the problems involved with promiscuous ligands and targets, Polypharmacology in Drug Discovery provides real examples, in-depth explanations and discussions, and detailed reviews and opinions to spark inspiration for new drug discovery projects.

Extending drug discovery opportunities beyond the "one drug, one target" philosophy, a polypharmacological approach to the treatment of complex diseases is emerging as a hot topic in both industry and academic research. Polypharmacology in Drug Discovery presents an overview of the various facets of polypharmacology and how it can be applied as an innovative concept for developing medicines for treating bacterial infections, epilepsy, cancer, psychiatric disorders, and more. Filled with a collection of instructive case studies that reinforce the material and illuminate the subject.

Publication Year          2012
Edition                   1st
Author/Editor             Peters, Jens-Uwe
Publisher                 Wiley
ISBN                      978-0-470-59090-4
Doody's Star Rating®      ★★★★★ Score: 98
Platform                  Ovid
Product Type              Book
Speciality                Chemistry
                          Pharmaceutical Science
                          Pharmacology
Language                  English
Pages                     544
Illustrations             0
Included In               Wiley Doody's Premier Titles Collection 2014
                          Wiley Drug Discovery & Development Book Collection
                          Wiley Essentials in Pharmaceutical Science Book Collection