DESCRIPTION

This book focuses on new small molecule approaches to combat viral infections. The chapters describe the discovery and development from bench through the clinic of relatively recently-approved antiviral drugs and compounds in advanced clinical development. Organized by a virus (such as HIV, HCV, RSV, influenza, HBV and CMV) and written by top academic and industrial authorities in the field, the book provides a unique opportunity to study, understand and apply discovery and development principles and learning without the need for an individual to research, analyze and synthesize all immense sourcing references. Topics showcase challenges and solutions of issues encountered, offering tremendous experience accumulated over many years of research that will be particularly useful to basic and bench scientists as well as clinicians as they continue discovering and developing new drugs and therapies.

ABOUT THE AUTHOR

Wieslaw M. Kazmierski, PhD, has worked on novel HIV and HCV therapies in both small and large pharma settings in the last two decades, helping to advance molecules to clinical trials. Dr. Kazmierski has authored numerous peer reviewed publications and has been named a co-inventor on many patents. He has edited scientific books and had served on journal editorial boards.