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Chemoinformatics Directions Toward Combating Neglected Diseases

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About the eBook

This eBook explores an open problem in academic literature with a stimulating discussion on chemoinformatics with respect to neglected diseases, pointing out perspectives on using molecular modeling and theoretical approaches. It is a handy reference guide for students and advanced researchers.

Contents

- ▶ New Approaches to the Development of Anti-Protozoan Vaccine and Drug Candidates: A Review of Patents
- ▶ Quantitative Structure Activity Analysis of Leishmanicidal Compounds
- ▶ Seizures and Other Neurological Symptoms Induced by Organophosphates, Including Warfare Nerve Agents
- ▶ Antimalarial Agents: Homology Modeling Studies
- ▶ Antitubercular Agents: Quantitative Structure Activity Relationships and Drug Design
- ▶ Antileishmaniasis Agents: Molecular Dynamics Simulations
- ▶ Chagas' Disease

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