

We have synthesized different 150 compounds from three different series as discussed in this book. Most of the viral disease leads to secondary bacterial and fungal infection. So treat viral disease antibiotics and antifungals are required. Based on that concept we have tested antimicrobial activity of all synthesized compounds. As a cost affair we have selected antibacterial and antifungal active compounds and Further study for anti- HIV activity to National AIDS Research Institute, pune, India and waiting for result. Viruses pose a considerable challenge to the body's immune system because they hide inside cells. This makes it difficult for antibodies to reach them. However, special immune system cells, called T-lymphocytes, can recognize and kill cells containing viruses, since the surface of infected cells is changed when the virus begins to multiply. Many viruses, when released from infected cells, will be effectively knocked out by antibodies, produced in response to infection or previous immunization.

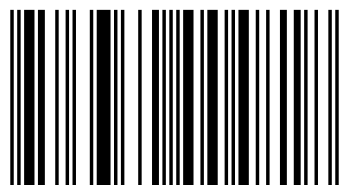


Dhananjay Mane
Madhav Mane

Dhananjay Mane is working as Prof.in Chemistry, Shri Chhatrapati Shivaji College, Omurga since last 27 years. He has Published 4 books & More than 85 research papers at international level and guided to 9 Ph.D. students. Presently He is acting as Dy.Director, UGC-Human Resource Development Center,Dr.B.A.Marathwada University Aurangabad (MS)-India.

Synthesis and Study of Antiviral Drug with Enhancing Efficiency

Synthesis and Study of Antiviral Drugs



978-3-330-00481-8

Mane, Mane

 **LAMBERT**
Academic Publishing