

Name _____

Battling Viral Infections: Challenges and Solutions

Short Answer

1. What is antiviral resistance, and why is it a challenge in treating viral infections?
2. Why are broad-spectrum antivirals preferable in the treatment of viral diseases?
3. How does viral mutation and variability impact the development of vaccines and antiviral drugs?
4. What are some factors contributing to the difficulty in vaccine development for certain viruses?
5. Why is the emergence of novel viruses considered a challenge in public health?

