Lamivudine is an antiviral compound clinically used as a treatment for hepatitis B infection; it acts as a thymidine analog, inhibiting the reverse transcriptase enzyme. In two separate in vitro models, lamivudine decreased HIV production in recently infected resting cells and inhibited growth of HIV-infected cells at low concentrations. Additionally, lamivudine increases insulin resistance when given with zidovudine in clinical settings.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.