N4-HYDROXYCYTIDINE AND DERIVATIVES AND ANTI-VIRAL USES RELATED THERETO

ABSTRACT

This disclosure relates to certain N4-hydroxycytidine derivatives, pharmaceutical compositions, and methods related thereto. In certain embodiments, the disclosure relates to the treatment or prophylaxis of viral infections, such as Eastern, Western, and Venezuelan Equine Encephalitis (EEE, WEE and VEE, respectively), Chikungunya fever (CHIK), Ebola, Influenza, RSV, and Zika virus infection with the disclosed compounds.

[Fig. 1]