

Phase I

Disruption of DOHH
interaction with its substrate,
deoxyhypusinyI-eIF5A

Inhibition of eIF5A maturation

Suppression of HIV-1 promoter-
dependent transcript initiation

Inhibition of HIV RNA accumulation

Reduction of HIV gene expression

Phase II

Loss of HIV control
over the fate of
infected cells:
apoptosis of infected
cells