|  |  |  |
| --- | --- | --- |
| **Symbol** | **Parameter** | **Value** |
|  | Susceptible Cell Recruitment Rate |  |
|  | Susceptible Cell Mortality Rate |  |
|  | Fraction of Infections Resulting in Latency | .001 |
|  | Infection Rate Constant |  |
|  | Death Rate of Latent Cells |  |
|  | Latent Cell Activation Rate |  |
|  | Death Rate of Actively Infected Cells |  |
|  | Free Virus Clearance Rate |  |
|  | Burst Size | 3000 |
|  | Efficacy of Reverse Transcriptase inhibitors | .5 |
|  | Efficacy of Protease Inhibitors | .5 |