Figure S1. Hemoglobin reduction as a function of the intracellular ribavirin concentration.

Model prediction (line) of the reduction in $Hb$ ($\Delta Hb = Hb_0 - Hb_\infty$) as a function of $C_{avg}$ calculated as in Fig. 5D but with Eq. (2) replaced by $D(C) = D_0 + (D_m - D_0) \frac{C}{C + C_{s0}}$ so that $D$ reaches an asymptotic maximum of $D_m$ for large values of $C$. Parameter values employed are $k_p = 65 \text{d}^{-1}$, $k_d = 0.5 \text{d}^{-1}$, $C_{s0} = 400 \mu\text{M}$, and $D_m = 0.05 \text{d}^{-1}$. All the other parameter values are the same as in Fig. 2.