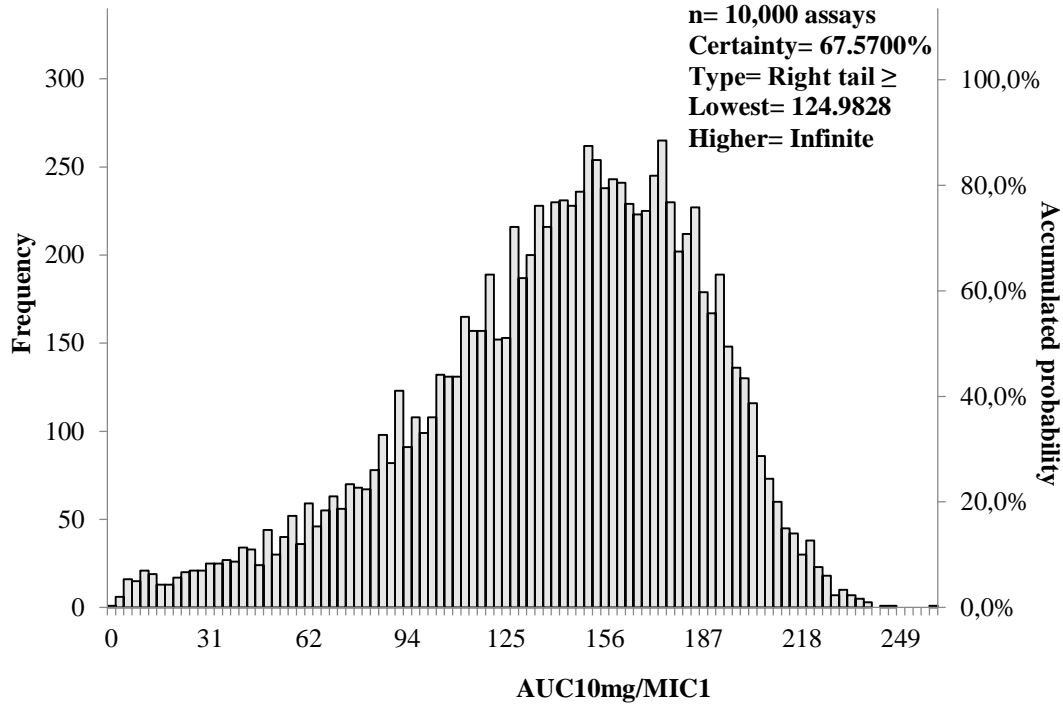
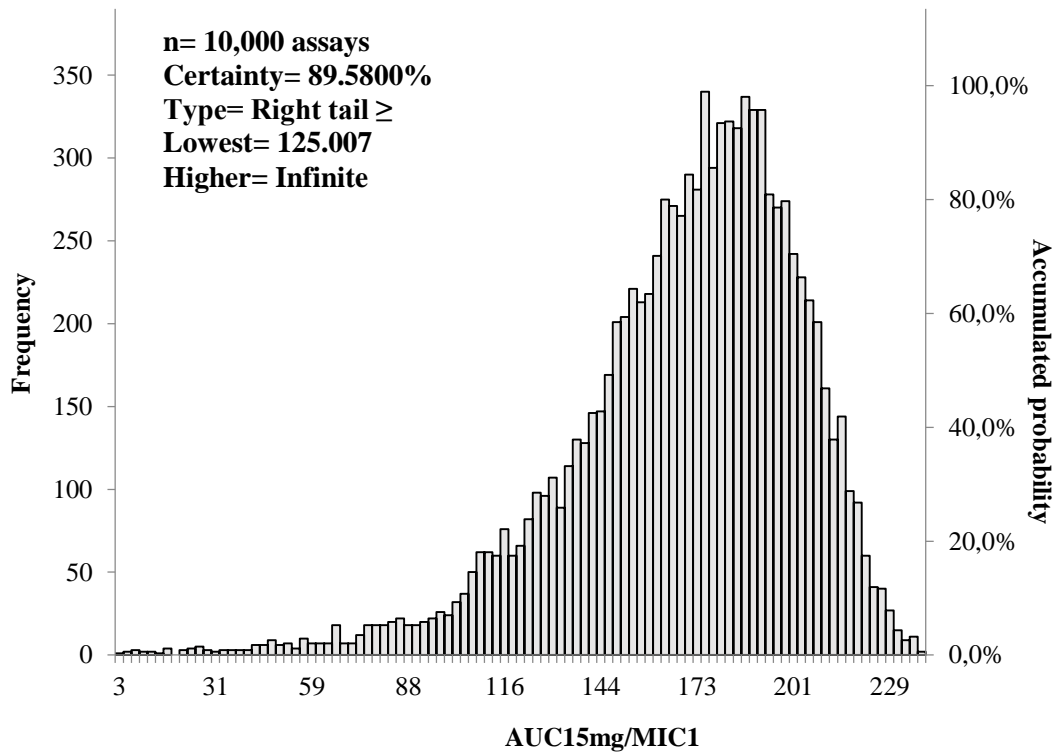


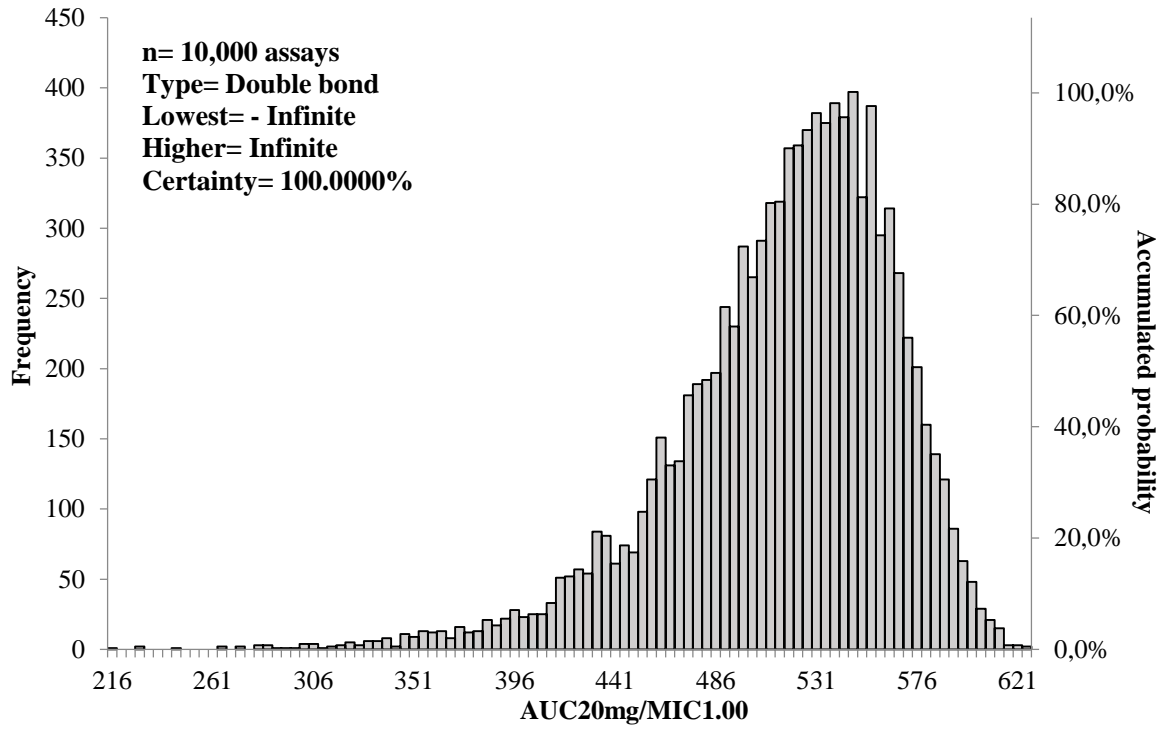
a)



b)



c)



S1 Fig. Integration of pharmacokinetic and pharmacodynamic variables (PK/PD) using the Montecarlo simulation. MIC=1 $\mu\text{g}/\text{mL}$. a) Dose=10 mg/Kg; b) Dose=15 mg/Kg; b) Dose=20 mg/Kg.