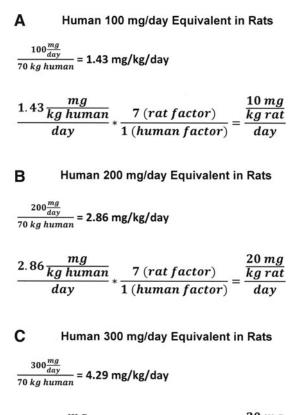
Supplementary Data



$$\frac{4.29\frac{mg}{kg\,human}}{day} * \frac{7\,(rat\,factor)}{1\,(human\,factor)} = \frac{\frac{30\,mg}{kg\,rat}}{day}$$

Supplementary Figure S1. Allometric conversion of human doses of doxycycline. The three most commonly prescribed human doses of DOX were converted to rat equivalents: **(A)** 100 mg/day equivalent, **(B)** 200 mg/ day equivalent, and **(C)** 300 mg/day equivalent.