TABLE 2. Comparison of three models used to describe the interaction between enroxacin and *E. coli*[a]

Model	Equation	Parameters									Goodness of fit				
		N_0 (CFU/plate)	BC_{50} (μg/ml)	r	*bottom* (CFU/plate)	*top* (CFU/plate)	EC_{50} (μg/ml)	Hill slope	E_{max} (CFU/plate)	s	R^2	ASS	Sy.x	95% CI of EC_{50}/BC_{50}	% CV[b] of EC_{50}/BC_{50}
CKC	$N = \frac{N_0}{1 + e^{s(r - BC_{50})}}$	465 ± 6	0.440 ± 0.0036	20.34 ± 1.278							0.960	131,372	36.80	0.4328–0.4469	1.60
Sigmoidal concn-response curve	$Y = bottom + \frac{top - bottom}{1 + 10^{(\log EC_{50} - X) \times HillSlope}}$				7 ± 8	482 ± 10	0.441 ± 0.0052	8.43 ± 0.758			0.949	247,030	46.15	0.4303–0.4510	2.34
E_{max}	$Y = E_{max} \times \frac{X^s}{X^s + EC_{50}{}^s}$						0.438 ± 0.0052		490 ± 11	8.25 ± 0.725	0.950	264,024	47.50	0.4279–0.4485	2.35

[a] Data are from Fig. 4.
[b] Relative CV = (high value of 95% CI − lower value of 95% CI)/(2× mean value).