

Table S1. Plasma PK parameters of JS-2-02 in different formulations in mouse (n=3)

Parameters	ORAL FORMULATIONS			
	0.5% w/v methylcellulose	0.5% w/v methylcellulose nano-suspension	Solid dispersion	PG: Tween 80 Suspension
Dose (mg/kg)	10	10	10	10
F (%)	22	24	7	96

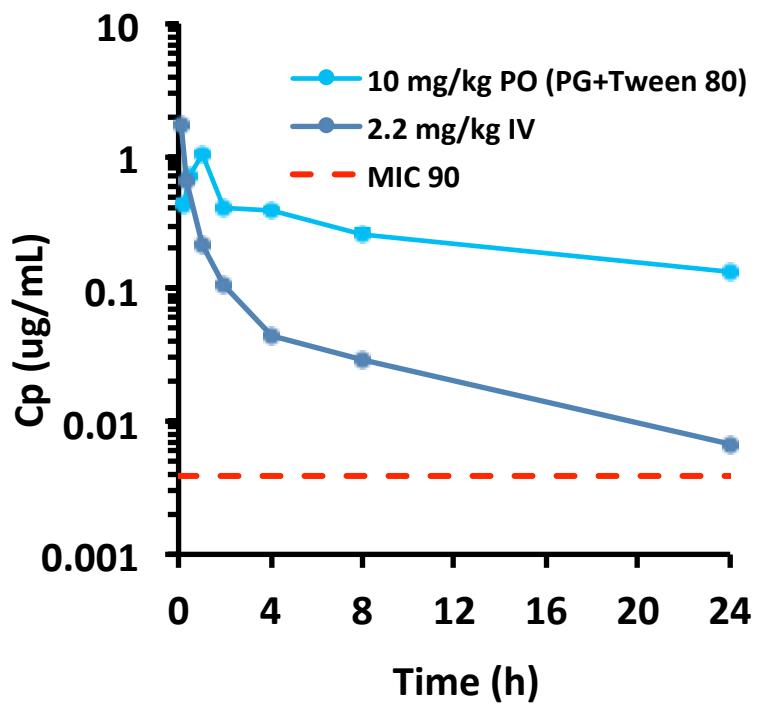


Fig. S1. Plasma concentration of compound 2 after single dose administration

Table S2. Comparative dose ranging in acute mouse infection and monotherapy model

	D-13	D0	D28		
			UT	compound2	compound3
UT	3.72±0.02	6.27±0.10	7.21±0.10		
3				7.11±0.07	7.05±0.09
10				6.54±0.26	6.99±0.19
30				5.25±0.14	5.66±0.14
100				3.64±0.37	4.15±0.06
200				3.43±0.14	3.65±0.11