

**S8 Table. Pharmacological parameters for ML471 in the SCID mouse model.**

Mice were dosed orally with four daily doses of 50 mg/kg. Samples were collected from day 3, at 1, 2, 4, 6 and 24 h after the first administration. In a separate experiment, mice were dosed orally with one dose of 100 or 200 mg/kg on day 3 after infection. Samples were collected from day 3, at 1, 2, 4, 6, 24, 48, 72, 96 and 120 h after the first administration.

<b>SCID mouse study 4 days x 50 mg/kg p.o.</b>						
<b>Mouse</b>	<b>Dose</b>	<b>T<sub>max</sub> [h]</b>	<b>C<sub>max</sub> [ng/mL]</b>	<b>C<sub>max</sub> /dose [(ng/mL)/(mg/kg)]</b>	<b>AUC0-24h [h*ng/mL]</b>	<b>AUC0-24h/dose [(h*ng/mL)/(mg/kg)]</b>
<b>M1</b>	50	6	888	17.8	19,586	392
<b>M2</b>	50	24	1,040	20.8	22,572	451
<b>N</b>		2	2	2	2	2
<b>Mean</b>		15	964	19.3	21,100	422
<b>SD</b>		12.7	107	2.2	2,100	42
<b>SCID mouse study 1 x 100 or 200 mg/kg p.o.</b>						
<b>Mouse</b>	<b>Dose</b>	<b>T<sub>max</sub> [h]</b>	<b>C<sub>max</sub> [ng/mL]</b>	<b>C<sub>max</sub> /dose [(ng/mL)/(mg/kg)]</b>	<b>AUC0- 120h [h*ng/mL]</b>	<b>AUC0-120h/dose [(h*ng/mL)/(mg/kg)]</b>
<b>M1</b>	100	4	3,100	31	239,000	2,390
<b>M2</b>	100	6	3,600	36	260,000	2,600
<b>N</b>		2	2	2	2	2
<b>Mean</b>		5	3,350	33.5	250,000	2,500
<b>SD</b>		1.4	354	3.54	14,500	145
<b>M3</b>	200	4	3,340	16.7	171,000	855
<b>M4</b>	200	4	4,180	20.9	259,000	1,290
<b>N</b>		2	2	2	2	2
<b>Mean</b>		4	3,760	18.8	215,000	1,070
<b>SD</b>		0	594	2.97	62,000	310