

Table S2. Susceptibility of *Leishmania* parasites to ITZ (IC values in μM)

	IC25	IC50	IC90
<i>L. major</i>	0.12 \pm 0.10	0.40 \pm 0.10	10.0 \pm 1.4
<i>L. amazonensis</i>	0.025 \pm 0.006	0.1 \pm 0.1	4.0 \pm 0.8
<i>L. mexicana</i>	0.0033 \pm 0.002	0.01 \pm 0.005	1.2 \pm 0.2
<i>L. donovani</i>	0.081 \pm 0.010	0.5 \pm 0.2	5.0 \pm 1.7

Promastigotes were inoculated at 2.0×10^5 cells/ml in various concentrations of ITZ and culture densities were determined after 48 hours. IC25, IC50, and IC90 are ITZ concentrations that inhibit growth by 25%, 50%, and 90%, respectively, in comparison to control cultures (no ITZ). Experiments were performed three times (average \pm SD).