

Additional file 4

Table 1: IC₅₀ values of compounds used in this study. IC₅₀ values were obtained by incubating *P. falciparum* 3D7 cultures with serial dilutions of the test compounds for 48 hours and assessing parasite viability using the parasite lactate dehydrogenase (pLDH) assay. Values are shown as averages ± standard deviation for three independent determinations. IC₅₀ values for lactacystin and MG-132 were determined on a single occasion against luciferase-expressing parasites.

Compound	IC₅₀
Chloroquine	15.9 nM ±4.8
DFMO	1.9 mM ±0.6
Mefloquine	16.2 nM ±3.6
Artemisinin	20.5 nM ±6.5
Gramicidin	0.022 nM ±0.001
Ritonavir	14.2 μM ±0.7
Lactacystin	0.84 μM
MG-132	58.5 nM