

S4 Table. Activity against liver stage *P. falciparum* schizonts and against primary hepatocytes.Data values represent mean \pm SD. n = number of independent experiments.

Compound	<i>P. falciparum</i> liver stage schizont (NF175) IC ₅₀ (nM)	Primary hepatocytes IC ₅₀ (nM)	<i>P. falciparum</i> liver stage schizont (NF135) IC ₅₀ (nM)	Primary hepatocytes IC ₅₀ (nM)
ML901	13 \pm 5 (n = 3)*	>10,000 (n = 3)	2.9 \pm 0.9 (n = 3)	> 100 (n = 3)
ML471	2.8 \pm 1.5 (n = 3)	>10,000 (n = 3)	5.5 \pm 2.2 (n = 3)	> 100 (n = 3)
Atovaquone	7.0 \pm 3.9 (n = 3)	>1,000 (n = 3)	N.A.	N.A.
MMV390048	N.A.	N.A.	23.3 \pm 13.3 (n = 3)	>100 (n = 3)
* Data from [1]				

Reference

1. Xie SC, Metcalfe RD, Dunn E, Morton CJ, Huang SC, Puhlovich T, et al. Reaction hijacking of tyrosine tRNA synthetase as a new whole-of-life-cycle antimalarial strategy. *Science*. 2022;376(6597):1074-9.