

Supplementary Table 1: Docking score results for the thirty compounds from the molecular docking study.

Entry Name	Docking score (Kcal/mol)
Tetracycline	-6.494
Clindamycin	-5.828
Doxycycline	-4.796
Artesunate	-4.4
Monodesethylamodiaquine	-4.115
Chloroquine	-4.109
Proguanil	-4.022
Chlorproguanil	-4.021
3-hydroxyquinine	-4.01
Piperaquine	-3.973
Mono-desethyl chloroquine	-3.931
Carboxymefloquine	-3.898
Carboxyprimaquine	-3.797
Trimethoprim	-3.758
Amodiaquine	-3.491
Pyronaridine	-3.462
Quinine	-3.423
Pyrimethamine	-3.342
Mefloquine	-3.17
Tafenoquine	-3.015
Primaquine	-2.932
Quinidine	-2.851
Halofantrine	-2.727
Cycloguanil	-2.609
Artemether	-2.503
Dihydroartemisinin	-2.265
Atovaquone	-1.896
Sulfadoxine	-1.739
Artemisinin	-1.704
Beta-artether	-1.506