ANTIMALARIAL COMPOUNDS WITH FLEXIBLE SIDE-CHAINS

ABSTRACT

The present invention relates to novel compounds that are inhibitors of wild type and mutant dihydrofolate reductase (DHFR) of Plasmodium falciparum, which are useful for the treatment of malaria. It also relates to processes of making and using such compounds. The antimalarial compounds of the present invention have low toxicity to a host infected with the malarial parasite, and are potent when administered in pharmaceutical compositions.

Fig. 1