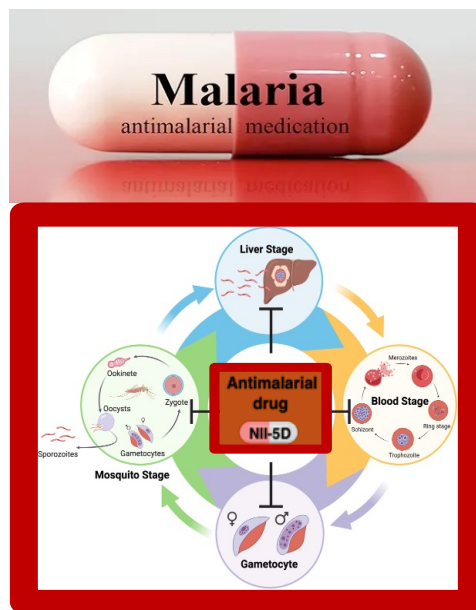


“Expression of Interest” for Technology Transfer

Triple-stage / All-stage Active New anti-Malarial

- ✚ One compound kills all stages of Malaria
- ✚ Very high therapeutic Index of more than 1500
- ✚ Simple synthesis method
- ✚ Equally effective against resistant strains
- ✚ Compatible with existing antimalarial
- ✚ Synergistic effect with Artemisinin
- ✚ Favourable Pharmacokinetics
- ✚ Long acting, slow removal from body
- ✚ Nanomolar IC50



Patent: US Patent Application No.:17/ 347,720, **Granted 2022**

Hydroxyethylamine-based piperazine compounds, and methods of producing and using the same for treating disease

Publication: Novel Antiplasmodial Compounds Leveraged with Multistage Potency against the Parasite Plasmodium falciparum. **J. Med. Chem.** <https://doi.org/10.1021/acs.jmedchem.1c00659>

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