Gametocytes are incubated with a compound for 24–48 hours and their viability assessed.

Late-stage gametocytes are incubated with a compound for 24–48 hours and their viability and fertility assessed.

Gametocytes in human blood are incubated with a compound for 24–48 hours. Mosquitoes are fed on the blood. Ten days later the mosquitoes are dissected to determine if there are oocysts present in their midgut.