Supplementary Information

Figure S1. Isolation scheme for 13 and 14.
Figure S2. $^1$H NMR spectrum of 14 (500 MHz, CDCl$_3$).
Figure S3. $^{13}$C NMR spectrum of 14 (125 MHz, CDCl$_3$).
Figure S4. COSY spectrum of 14 (500 MHz, CDCl$_3$).
Figure S5. HSQC spectrum of 14 (500 MHz, CDCl$_3$).
Figure S6. HMBC spectrum of 14 (500 MHz, CDCl$_3$).
Figure S7. ROESY spectrum of 14 (500 MHz, CDCl$_3$).
Figure S8. Isolation scheme for 15 and 16.
Figure S9. $^1$H NMR spectrum of 15 (500 MHz, CDCl$_3$).
Figure S10. $^{13}$C NMR spectrum of 15 (125 MHz, CDCl$_3$).
Figure S11. COSY spectrum of 15 (500 MHz, CDCl$_3$).
Figure S12. HSQC spectrum of 15 (500 MHz, CDCl$_3$).
Figure S13. HMBC spectrum of 15 (500 MHz, CDCl$_3$).
Figure S14. Expansion of ROESY spectrum of 15, 0–5 ppm (600 MHz, CDCl$_3$).
Figure S15. $^1$H NMR spectrum of 16 (500 MHz, CDCl$_3$).
Figure S16. $^{13}$C NMR spectrum of 16 (125 MHz, CDCl$_3$).
Figure S17. COSY spectrum of 16 (500 MHz, CDCl$_3$).
Figure S18. HSQC spectrum of 16 (500 MHz, CDCl$_3$).
Figure S19. HMBC spectrum of 16 (500 MHz, CDCl$_3$).
Figure S20. Expansion of ROESY spectrum of 16, 1.0–5.0 ppm (600 MHz, CDCl$_3$).
Figure S21. Isolation scheme for 18.
Figure S22. $^1$H NMR spectrum of 18 (500 MHz, CDCl$_3$).
Figure S23. $^{13}$C and DEPT NMR spectra of 18 (125 MHz, CDCl$_3$).
Figure S24. COSY spectrum of 18 (500 MHz, CDCl$_3$).
Figure S25. HSQC spectrum of 18 (500 MHz, CDCl$_3$).
Figure S26. HMBC spectrum of 18 (500 MHz, CDCl$_3$).
**Figure S1.** Isolation scheme for 13 and 14. Red highlights indicate antimalarial activity.
Figure S2. $^1$H NMR spectrum of 14 (500 MHz, CDCl$_3$).
Figure S3. $^{13}$C NMR spectrum of 14 (125 MHz, CDCl$_3$).
Figure S4. COSY spectrum of 14 (500 MHz, CDCl₃).
Figure S5. HSQC spectrum of 14 (500 MHz, CDCl$_3$).
Figure S6. HMBC spectrum of 14 (500 MHz, CDCl$_3$).
Figure S7. ROESY spectrum of 14 (500 MHz, CDCl$_3$).
Figure S8. Isolation scheme for 15 and 16. Red highlights indicate antimalarial activity.
Figure S9. $^1$H NMR spectrum of 15 (500 MHz, CDCl$_3$).
Figure S10. $^{13}$C NMR spectrum of 15 (125 MHz, CDCl$_3$).
Figure S11. COSY spectrum of 15 (500 MHz, CDCl₃).
Figure S12. HSQC spectrum of 15 (500 MHz, CDCl$_3$).
Figure S13. HMBC spectrum of 15 (500 MHz, CDCl$_3$).
Figure S14. Expansion of ROESY spectrum of 15, 0–5 ppm (600 MHz, CDCl$_3$).
Figure S15. $^1$H NMR spectrum of 16 (500 MHz, CDCl$_3$).
Figure S16. $^{13}$C NMR spectrum of 16 (125 MHz, CDCl$_3$).
Figure S17. COSY spectrum of 16 (500 MHz, CDCl₃).
Figure S18. HSQC spectrum of 16 (500 MHz, CDCl₃).
Figure S19. HMBC spectrum of 16 (500 MHz, CDCl₃).
Figure S20. Expansion of ROESY spectrum of 16, 1.0–5.0 ppm (600 MHz, CDCl₃).
**Figure S21.** Isolation scheme for lipid 18. Red highlights indicate antimalarial activity.
Figure S22. $^1$H NMR spectrum of 18 (500 MHz, CDCl$_3$).
Figure S23. $^{13}$C and DEPT NMR spectra of 18 (125 MHz, CDCl$_3$).
Figure S24. COSY spectrum of 18 (500 MHz, CDCl$_3$).
Figure S25. HSQC spectrum of 18 (500 MHz, CDCl₃).
Figure S26. HMBC spectrum of 18 (500 MHz, CDCl₃).