

Electronic Supplementary information

Investigation of new ferrocenyl-artesunate derivatives as antiparasitics

Brandon L. Munnik,^a Catherine H. Kaschula,^a Clare R. Harding,^b Prinessa Chellan^{a*}

^a Department of Chemistry and Polymer Science, Stellenbosch University, Stellenbosch, Western Cape, South Africa

^b Wellcome Centre for Integrative Parasitology, Institute of Infection, Immunity and inflammation, University of Glasgow, UK

*Corresponding author: +2721 8083327, pchellan@sun.ac.za

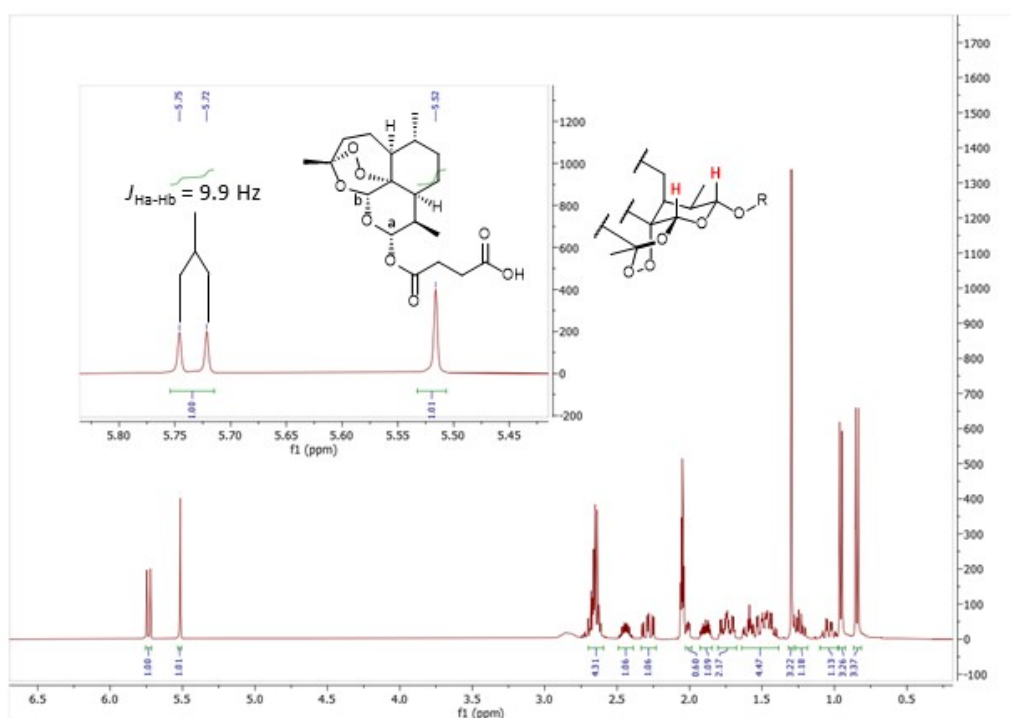


Figure S1 Structure of a-artesunate and ¹H NMR spectrum showing coupling constant for proton “a”. Inset: Magnification of region showing the resonances for H_a and H_b.

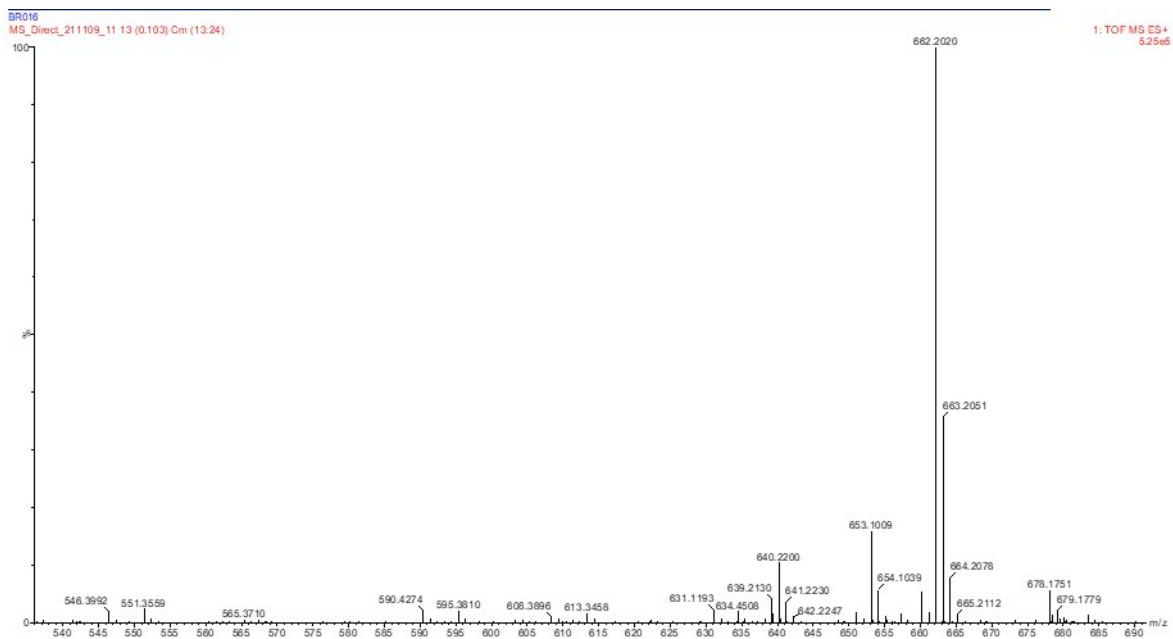


Figure S2 ESI-MS chromatogram of C1 in positive mode

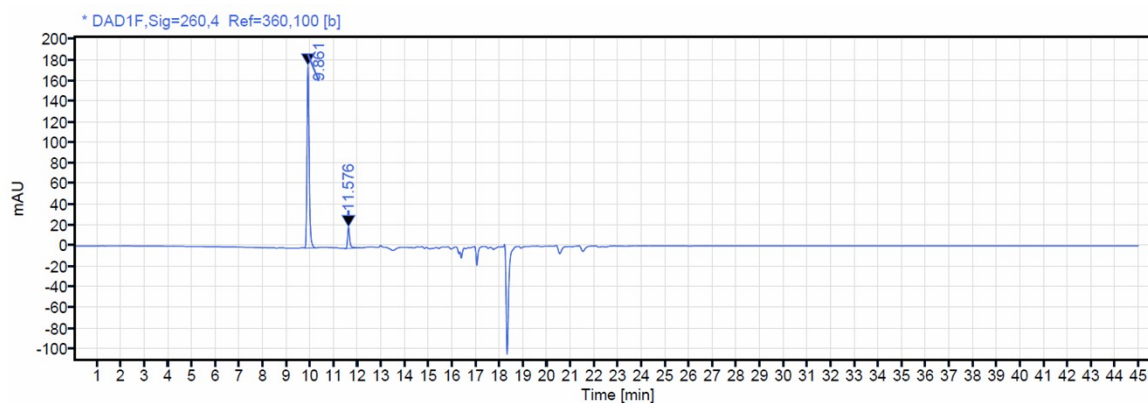


Figure S3 HPLC trace of C1

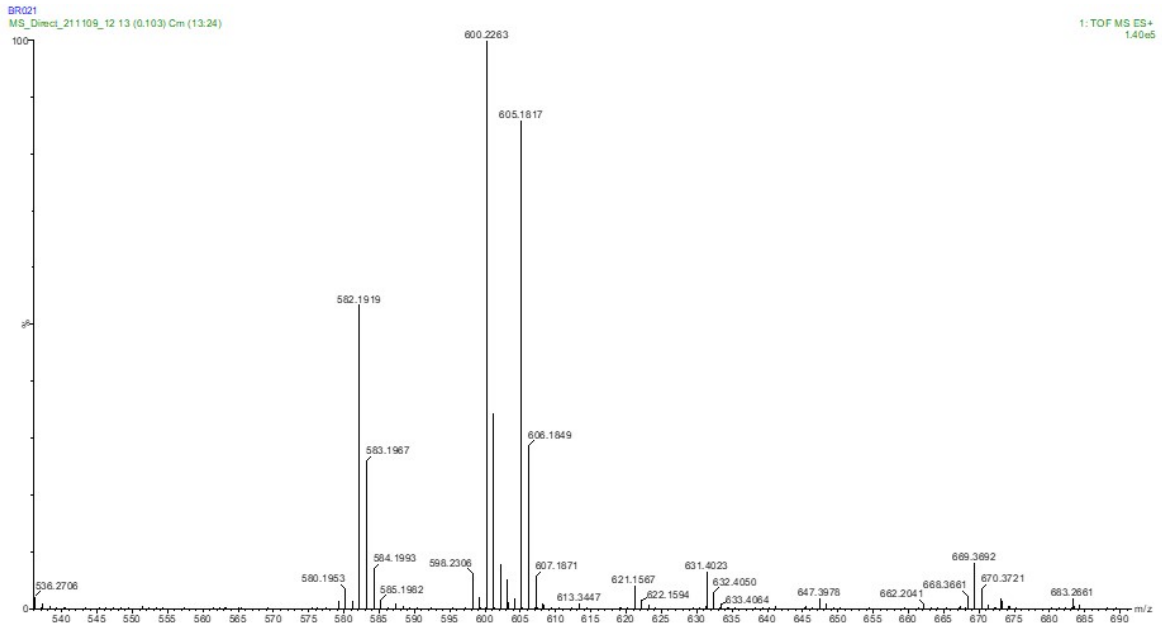


Figure S4 ESI-MS chromatogram of **C2** in positive mode

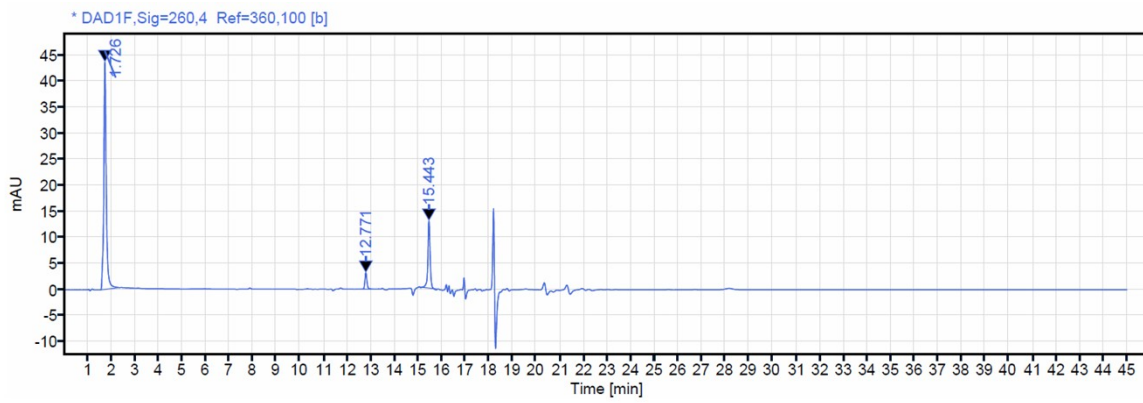


Figure S5 HPLC trace of **C2**

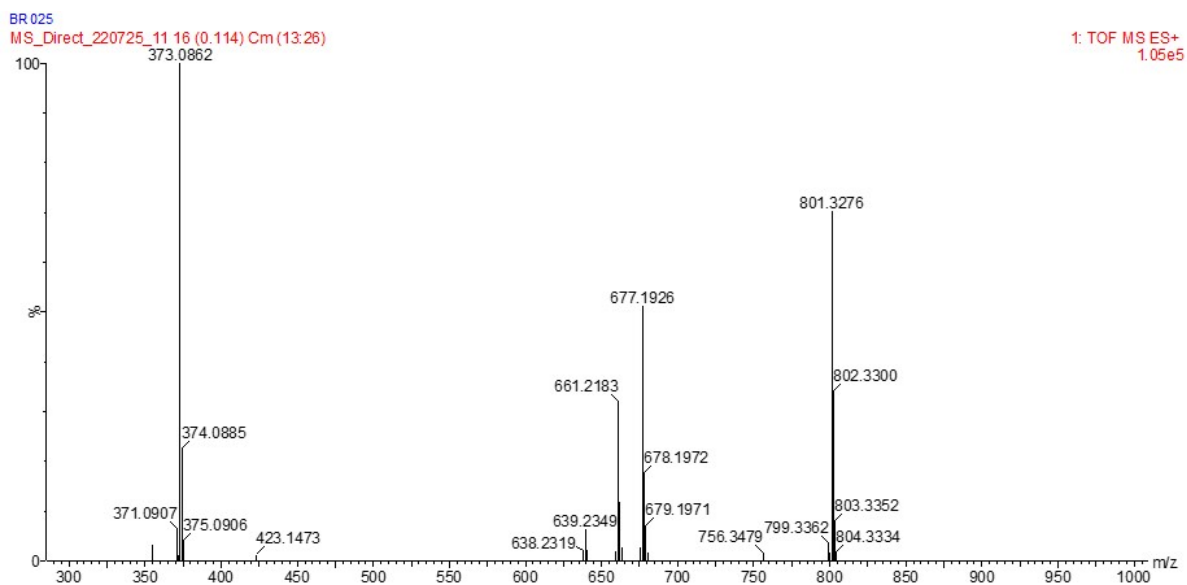


Figure S6 ESI-MS chromatogram of **C3** in positive mode

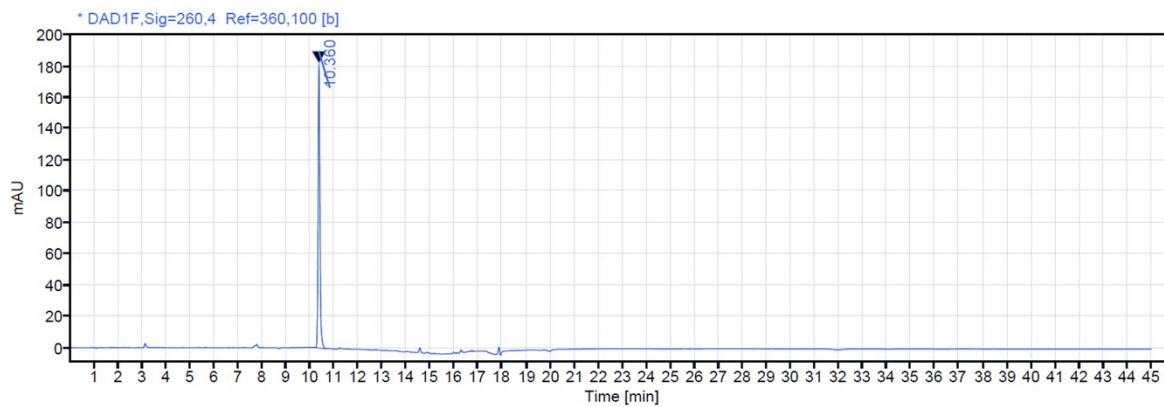


Figure S7 HPLC trace of **C3**

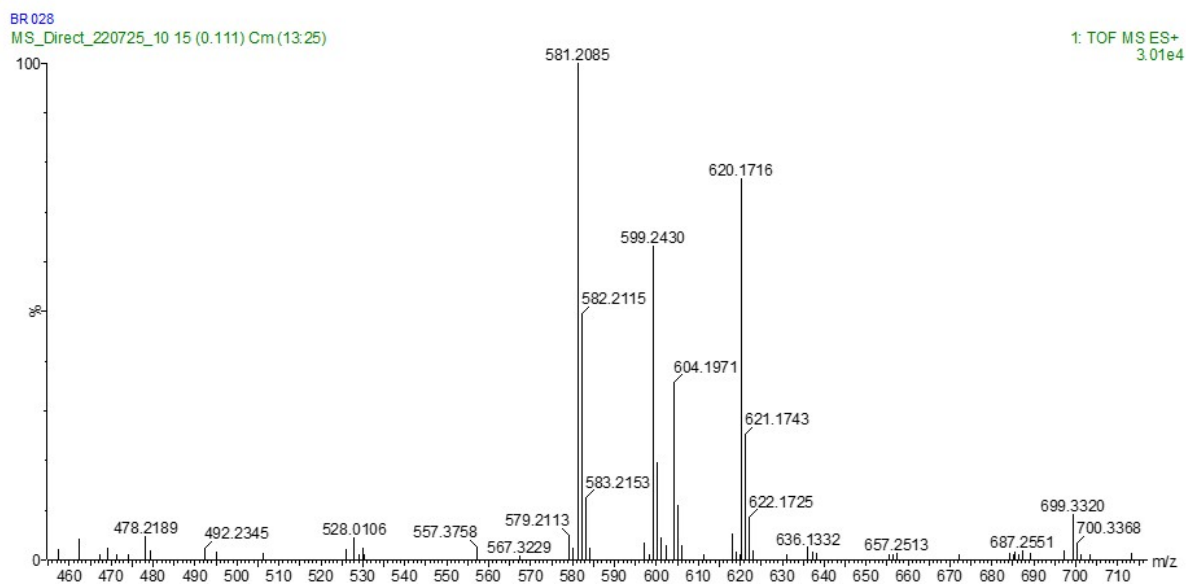


Figure S8 ESI-MS chromatogram of C4 in positive mode

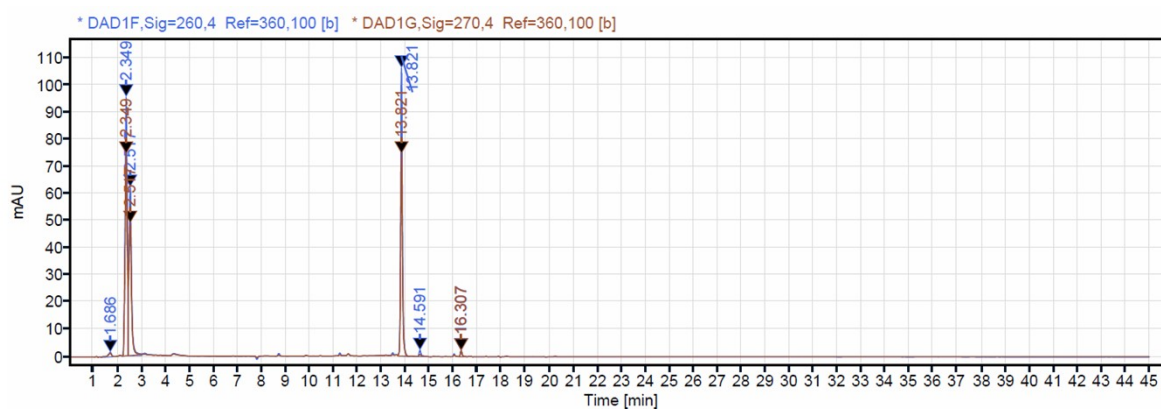


Figure S9 HPLC trace of C4

Cell viability data of complexes C1-C4 tested against the PNT1A and HEK293 cell lines.

