

Structural and bioactivity characterization of filipin derivatives from engineered *Streptomyces filipinensis* strains reveals clues for reduced haemolytic action.

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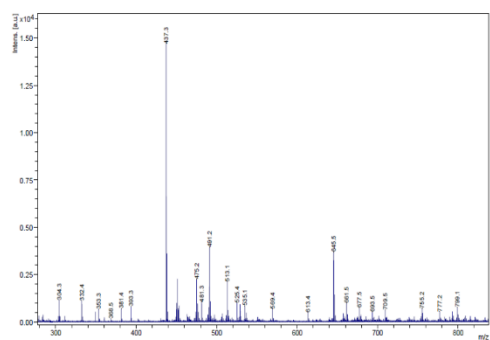
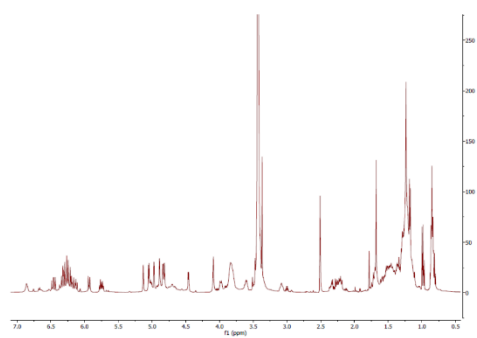
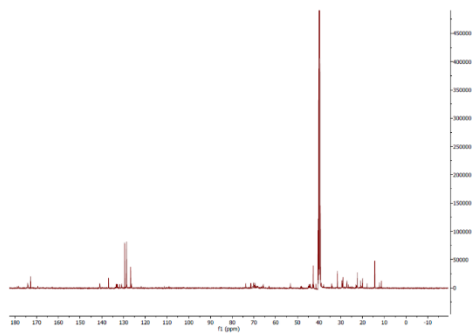
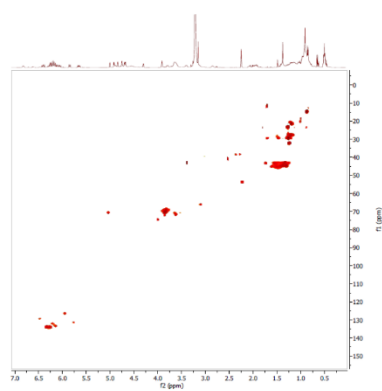
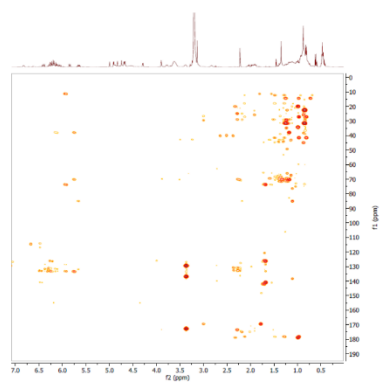
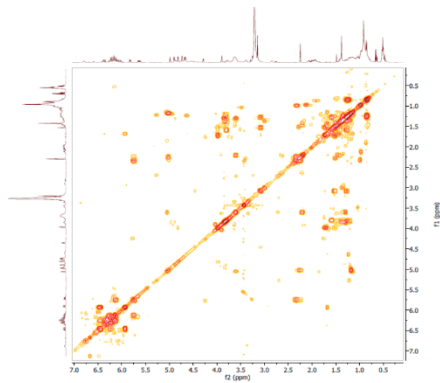
A**B****C****D****E****F**

Figure S1: Filipin I spectra: A) MS MALDI, B) ^1H NMR, C) ^{13}C NMR, D) HSQC, E) HMBC, F) COSY.

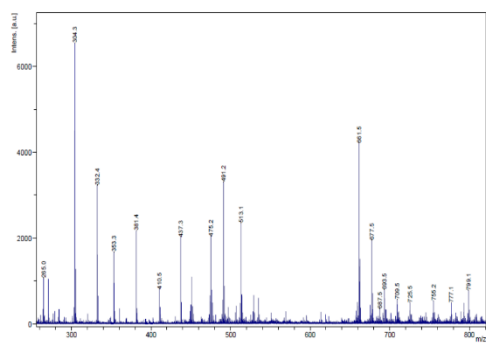
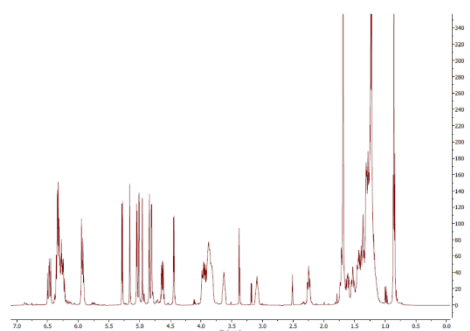
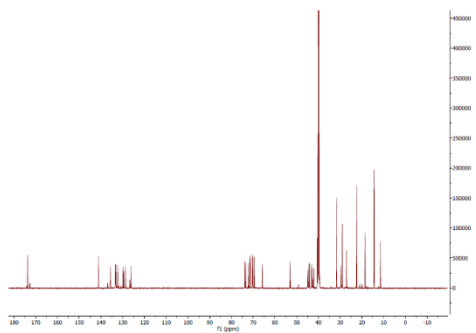
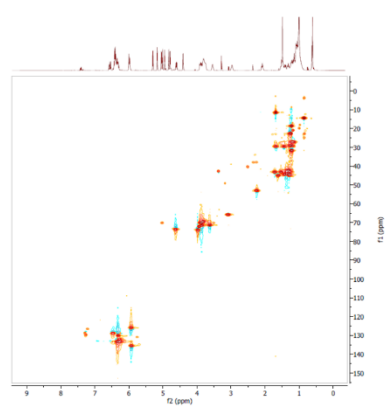
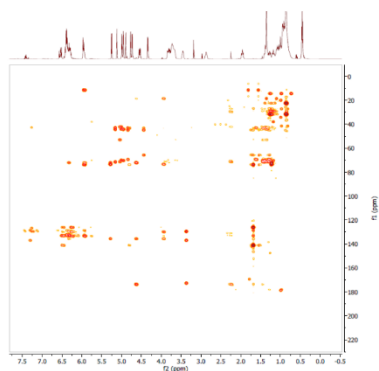
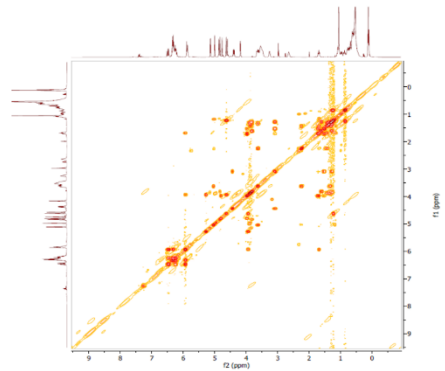
A**B****C****D****E****F**

Figure S2: Filipin II spectra: A) MS MALDI, B) ^1H NMR, C) ^{13}C NMR, D) HMBC, E) HSQC, F) COSY.

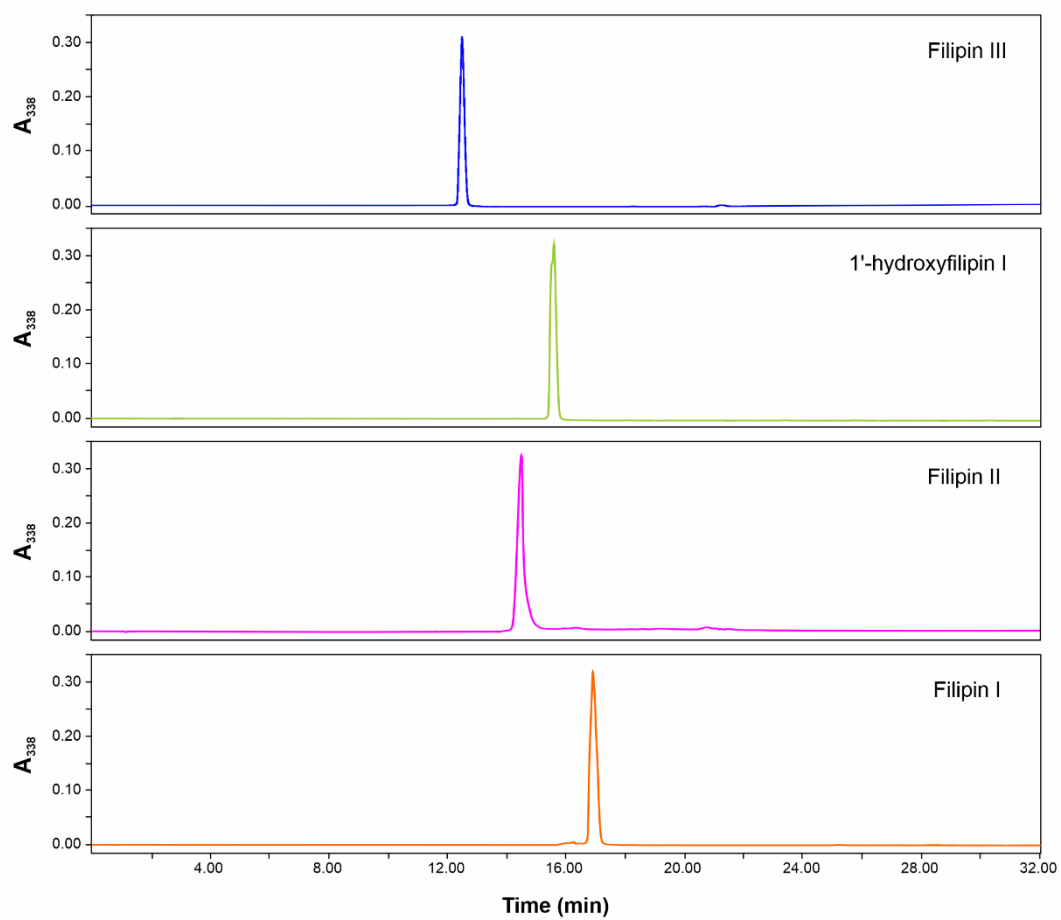


Figure S3: HPLC chromatograms of purified derivatives used in bioactivity assays.