

Trypanocidal and immunomodulatory effects of diterpenoids from *Gymnocoronis spilanthoides* var. *subcordata* (Asteraceae)

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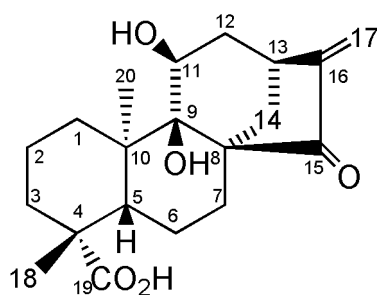
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Supplementary material



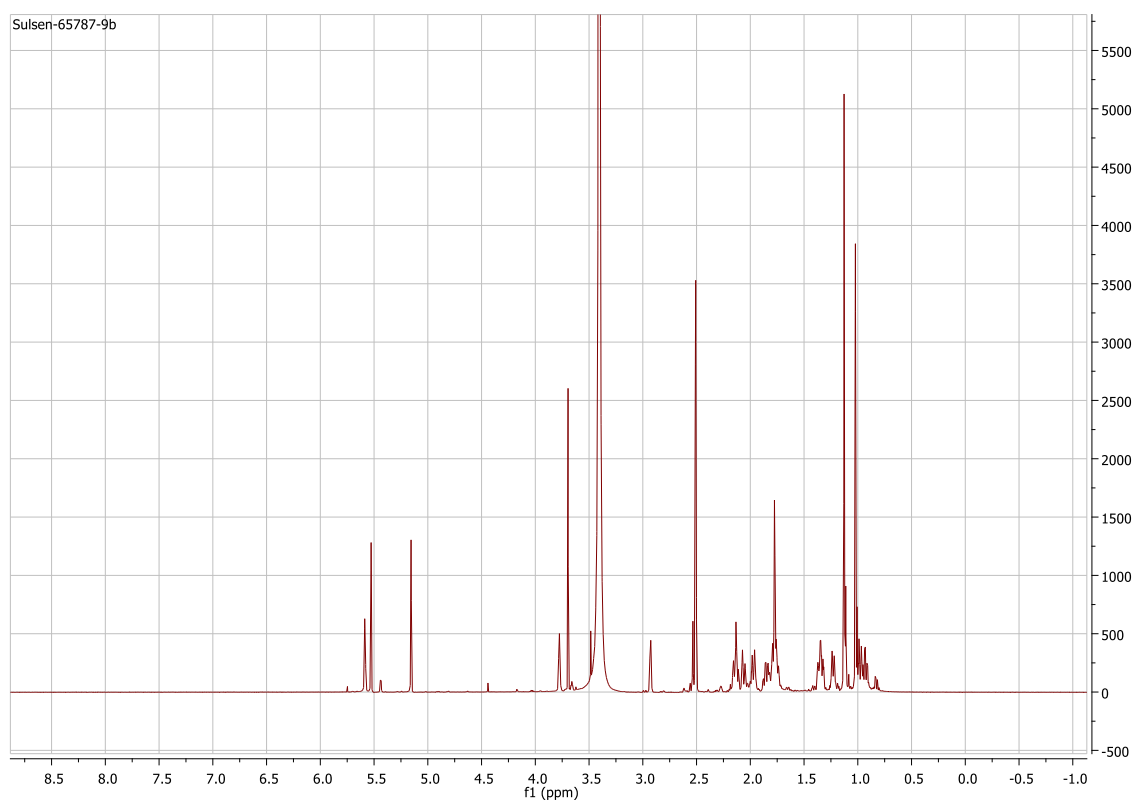


Figure S1. ^1H -NMR spectrum of compound 1

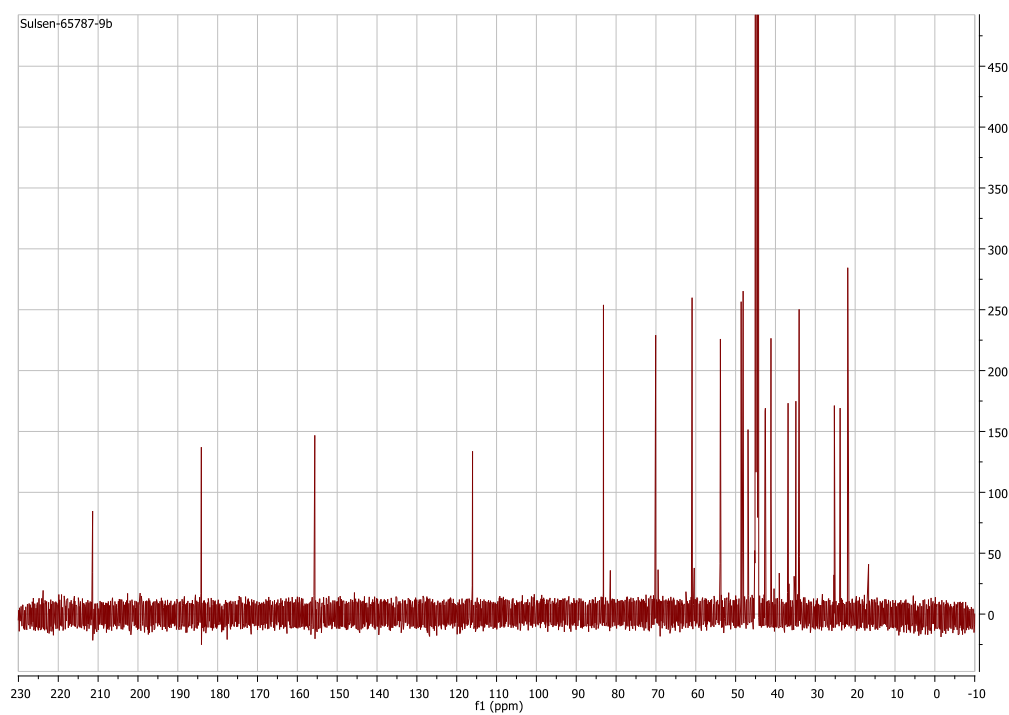


Figure S2. ^{13}C -NMR spectrum of compound 1

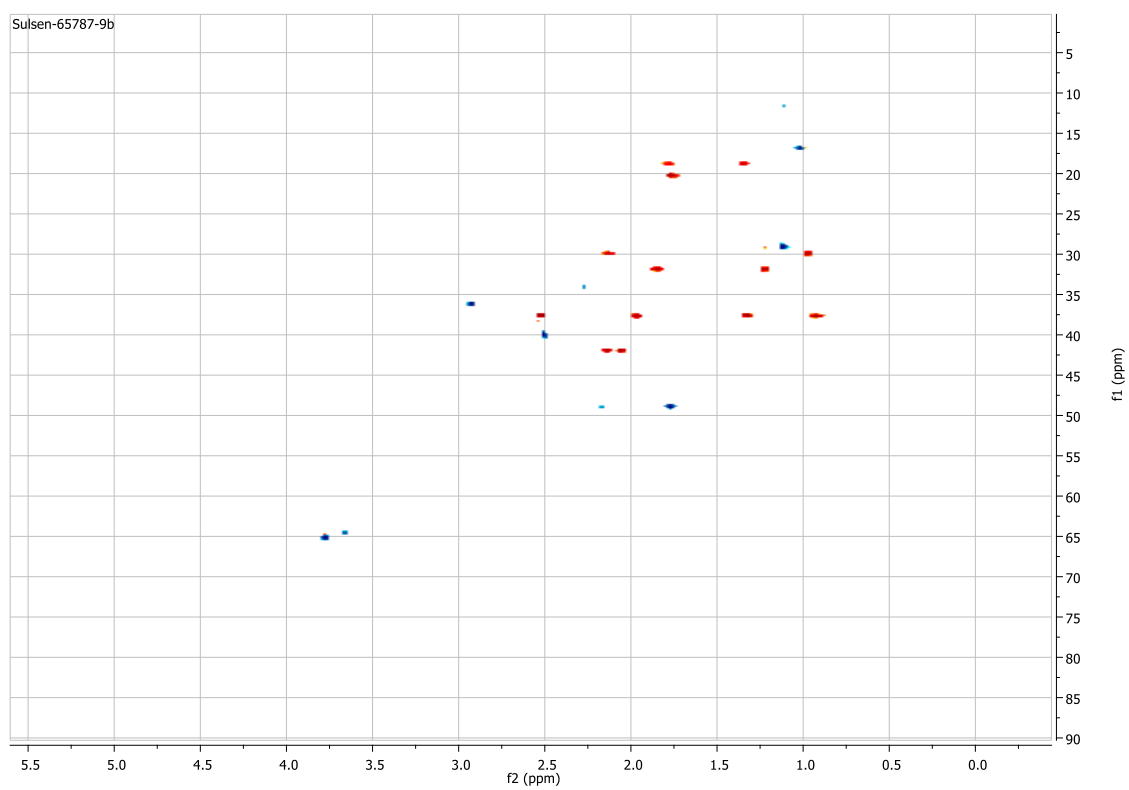


Figure S3. HSQC spectrum of compound **1**

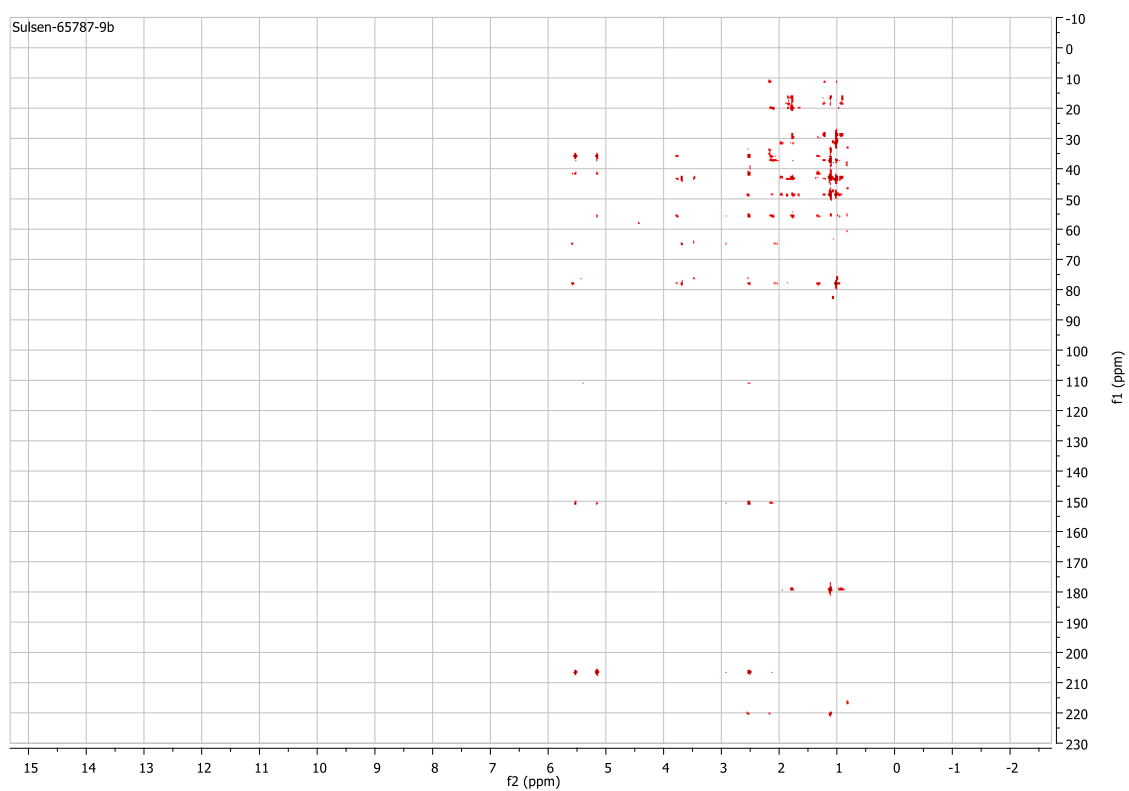


Figure S4. HMBC spectrum of compound **1**

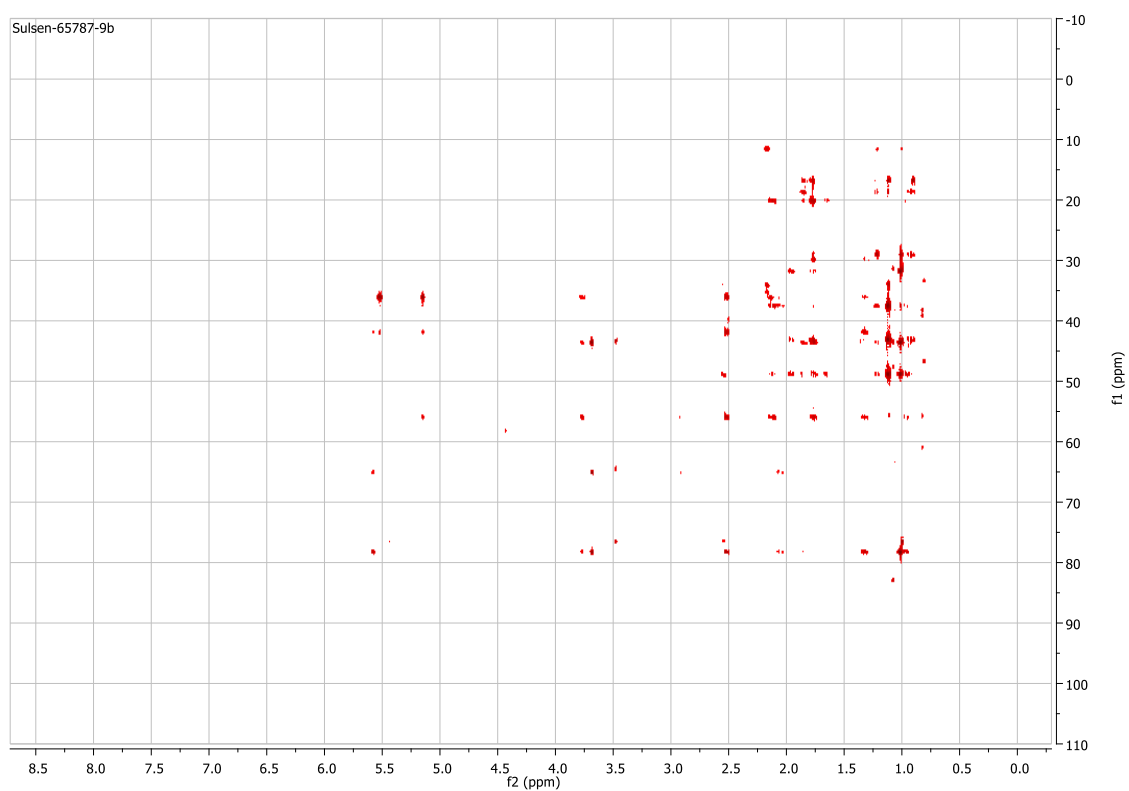


Figure S5. HMBC spectrum of compound **1**

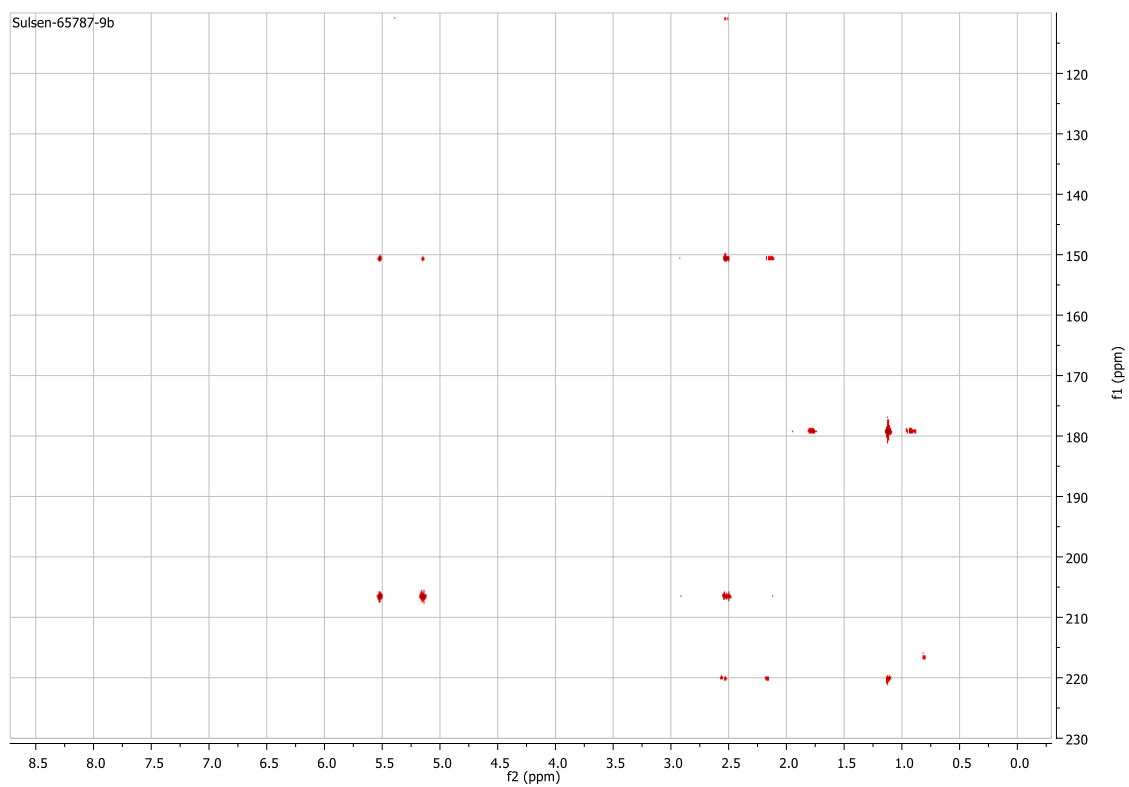


Figure S6. HMBC spectrum of compound **1**

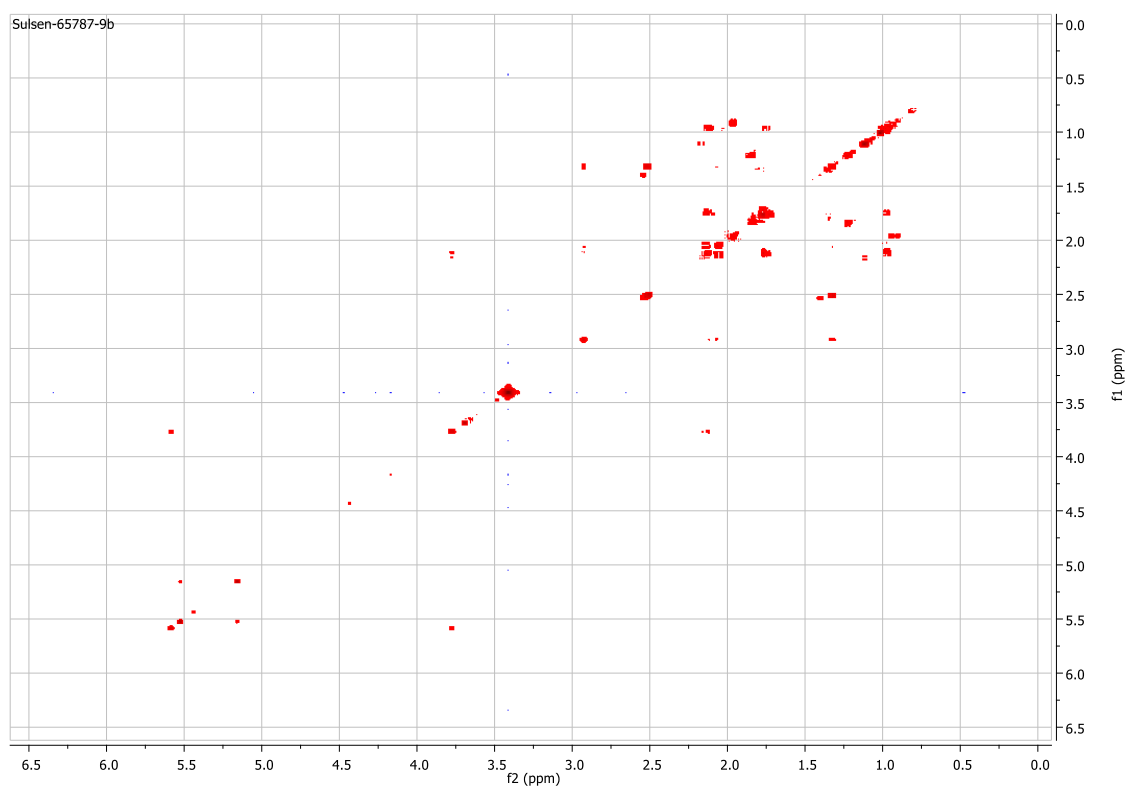


Figure S7. ^1H - ^1H COSY spectrum of compound **1**

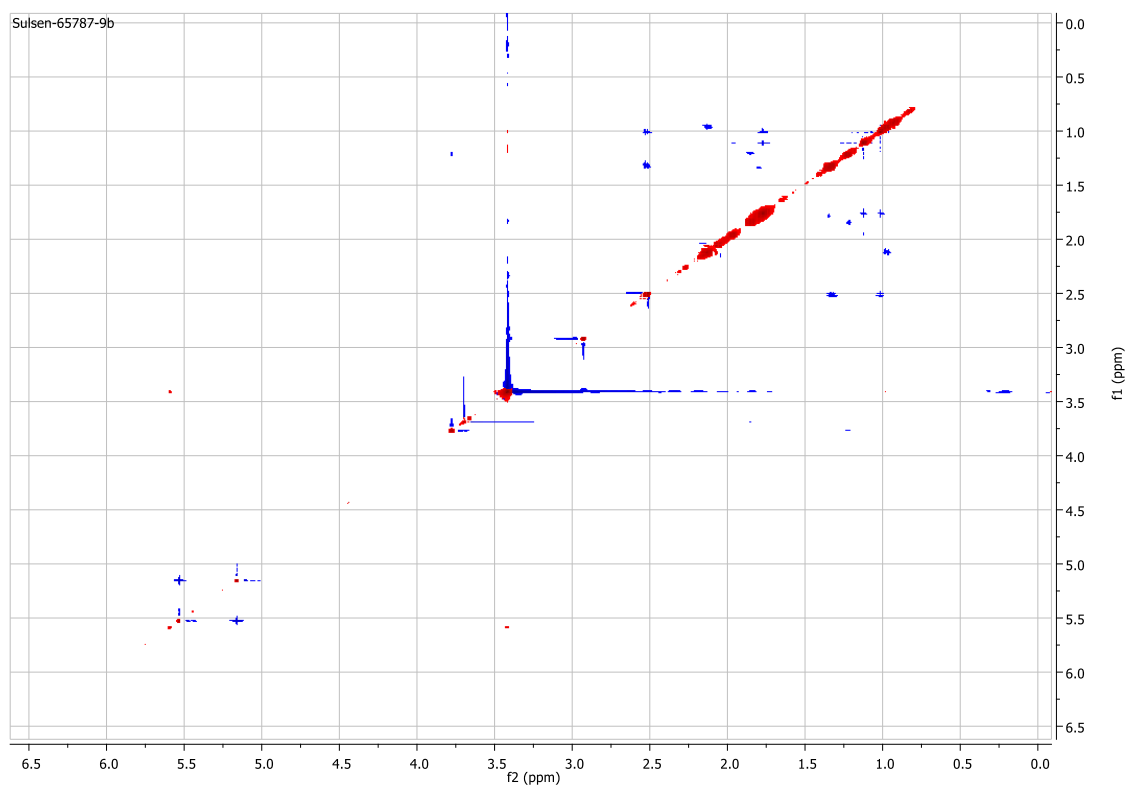
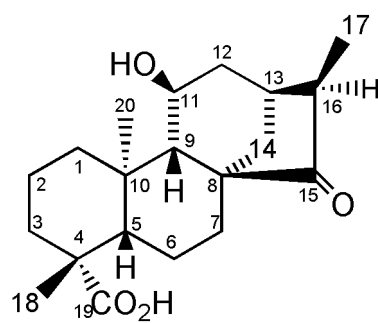


Figure S8. NOESY spectrum of compound **1**



Compound 2

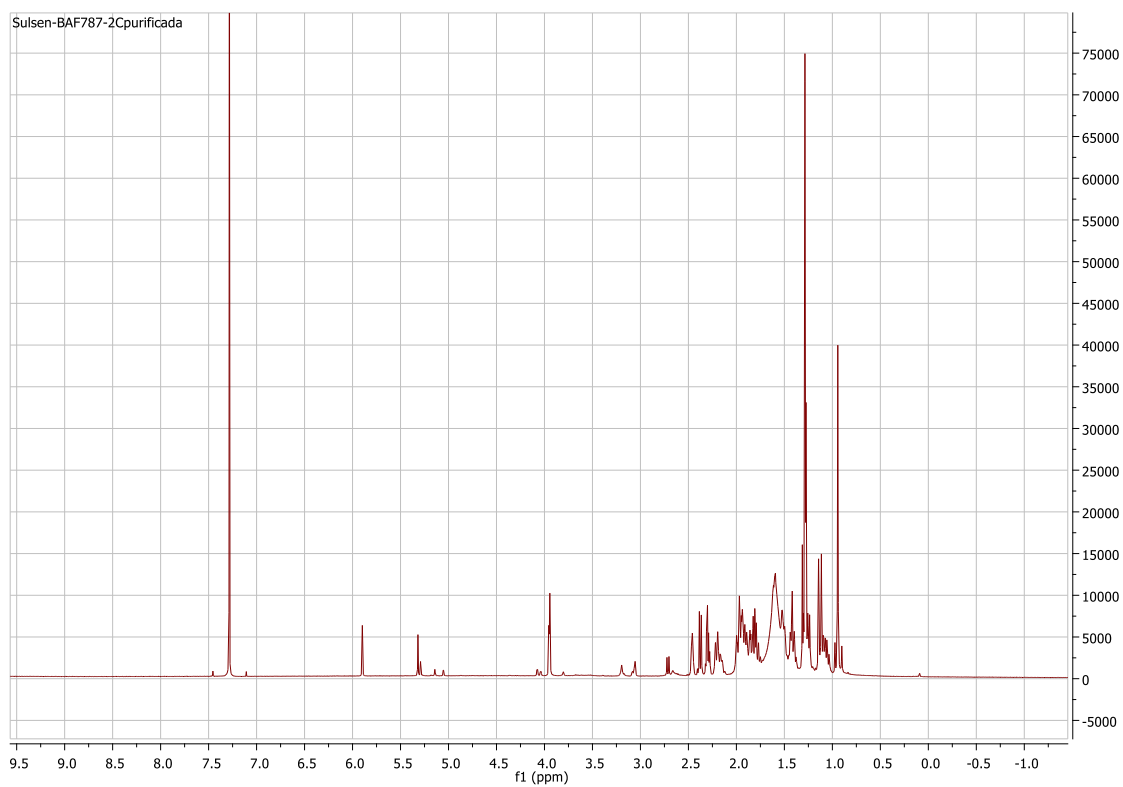


Figure S9. ¹H-NMR spectrum of compound 2

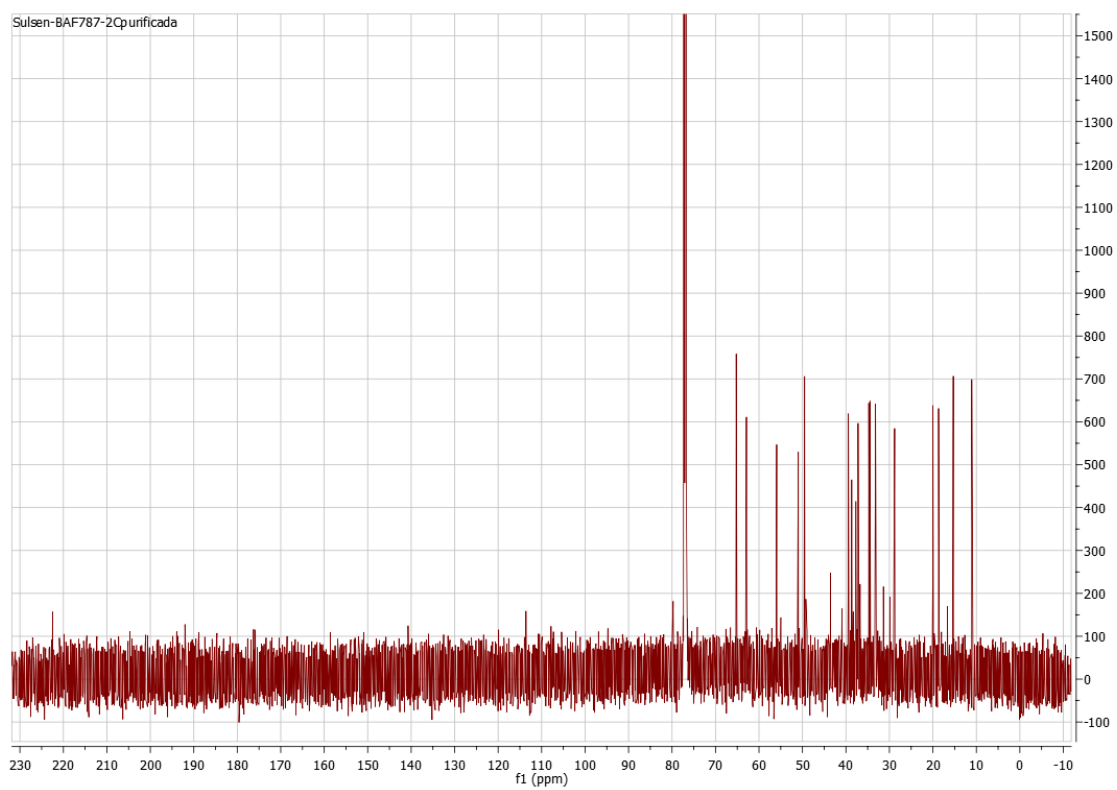
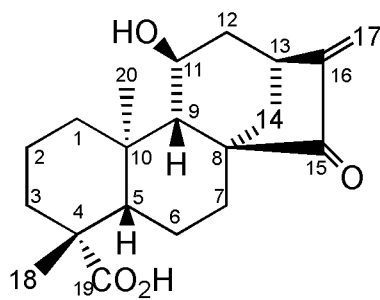


Figure S10. ^{13}C -NMR spectrum of compound 2



Compound 3

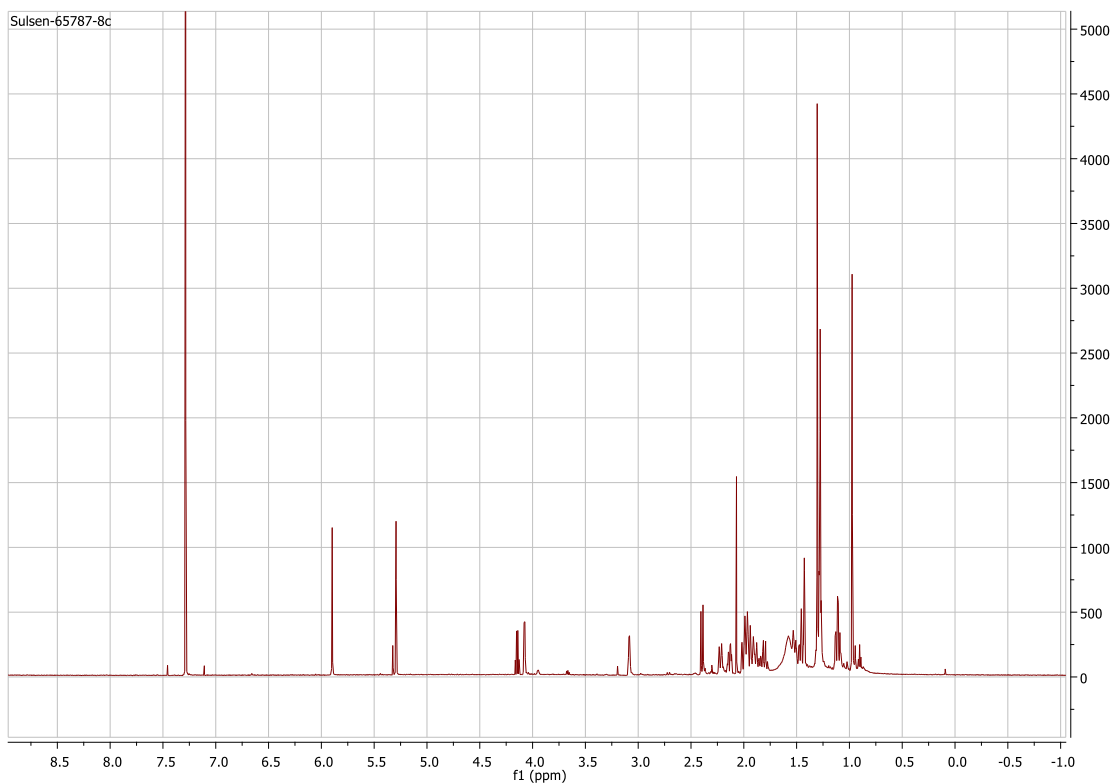


Figure S11. ¹H-NMR spectrum of compound 3

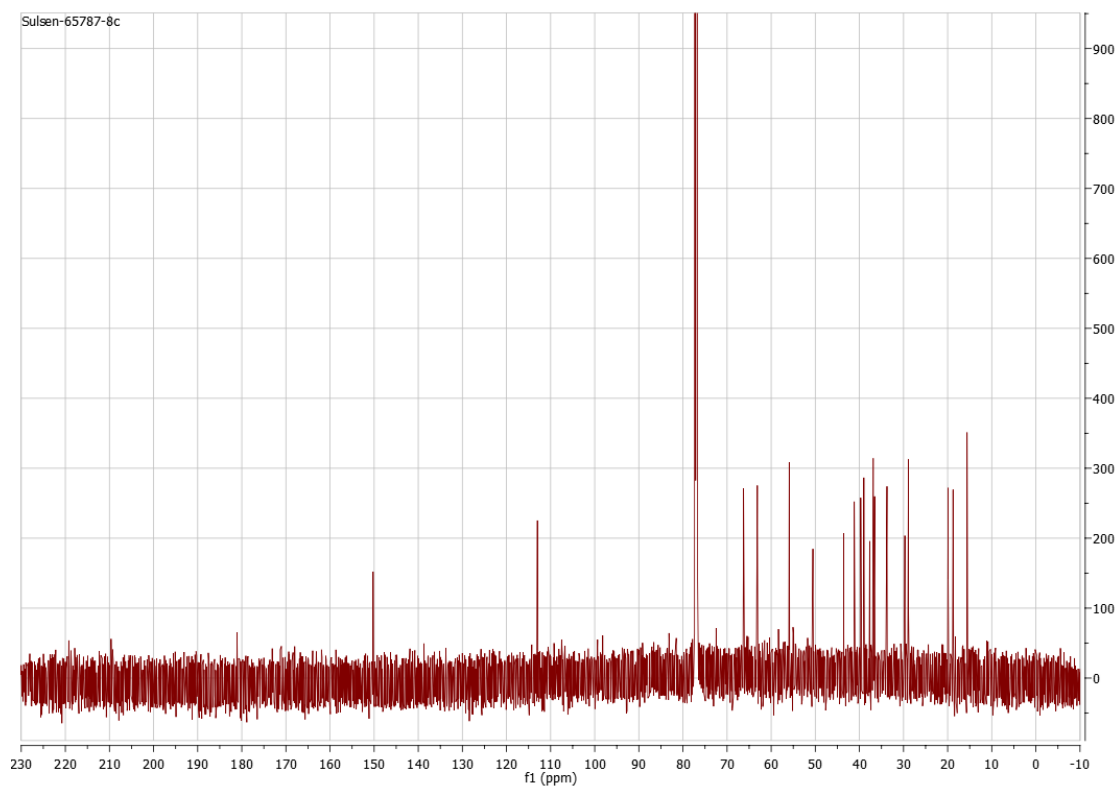


Figure S12. ¹³C-NMR spectrum of compound 3

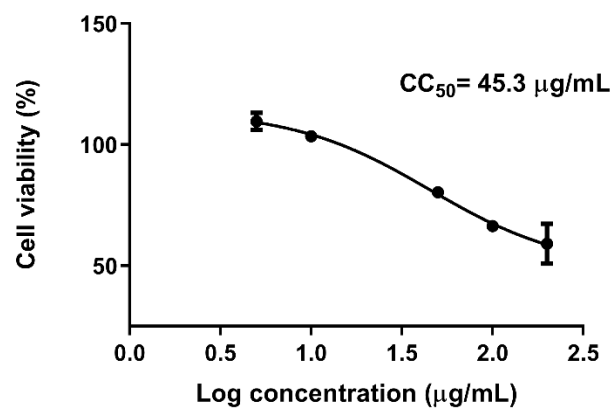


Figure S13. Cytotoxicity of benznidazole on murine splenocytes.