

Supplementary Materials

Isolation, Characterization and Pharmacological Investigations of secondary metabolites from *Aspergillus ficuum* via Experimental and Computational Techniques

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Spectra of Compound 1

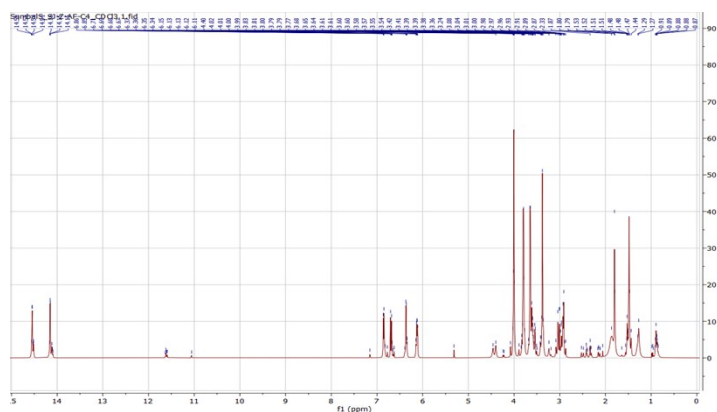


Figure S1: ¹H NMR spectrum of Compound 1

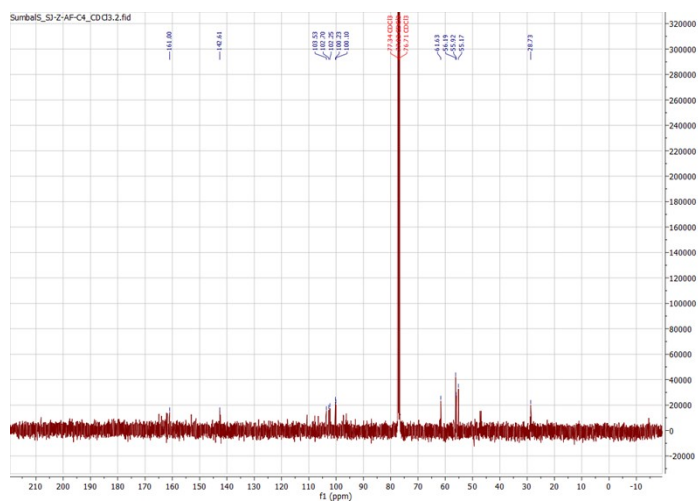


Figure S2: ¹³C NMR spectrum of Compound 1

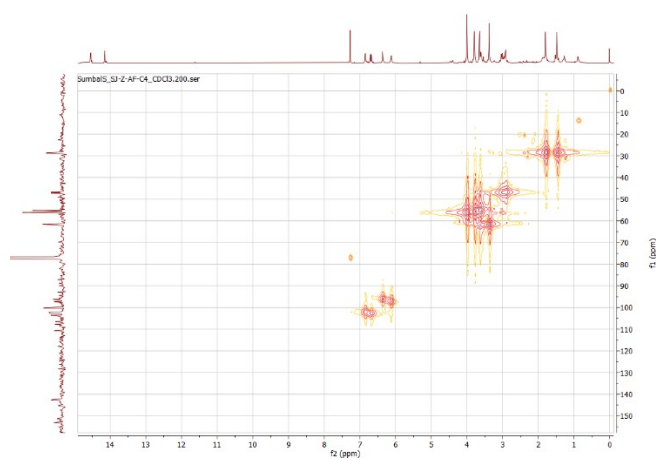


Figure S3: HSQC spectrum of Compound 1

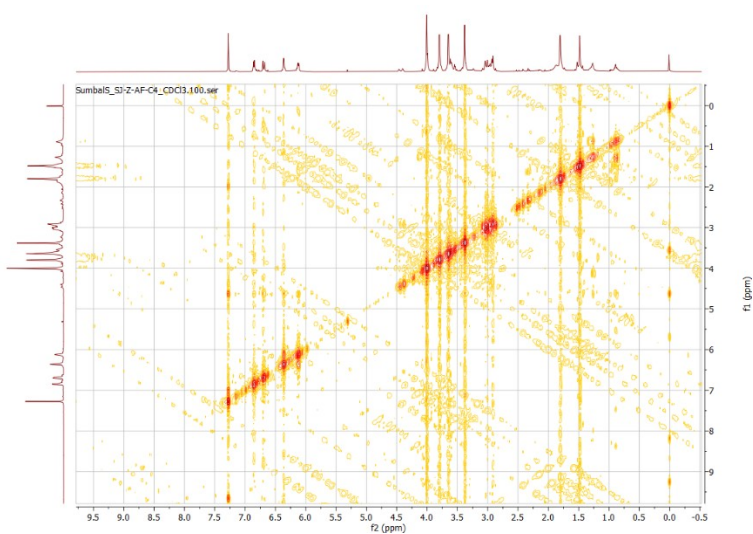


Figure S4: COSY spectrum of Compound 1

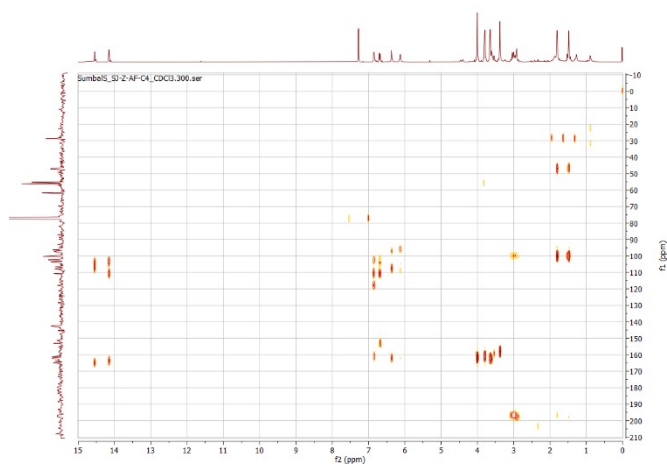


Figure S5: HMBC spectrum of Compound 1

Spectra of Compound 2

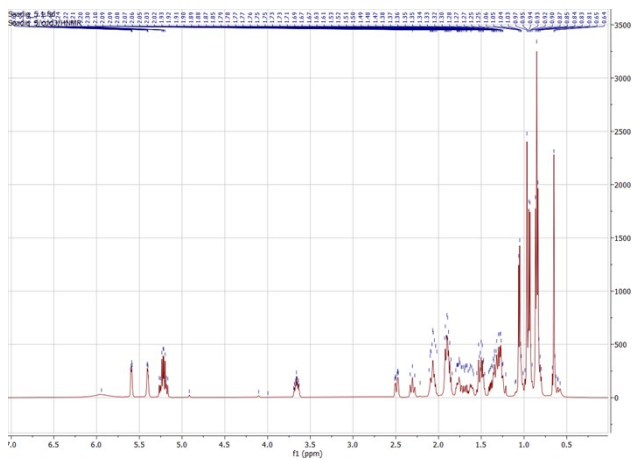


Figure S6: ¹H NMR spectrum of Compound 2

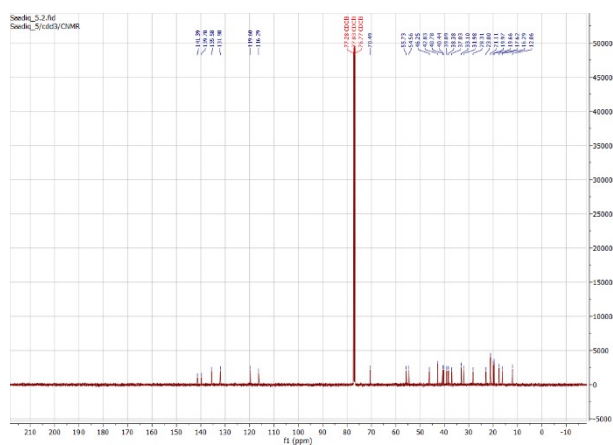


Figure S7: ^{13}C NMR spectrum of Compound 2

In vivo activities

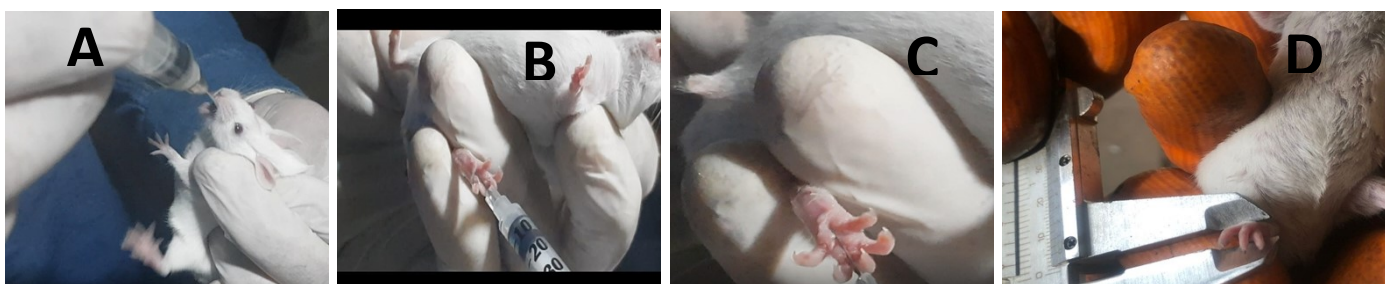


Figure S8. (A) Oral administration of Compounds, (B) administration of carrageenan in paw, (C, D) measurement of Paw edema at regular intervals

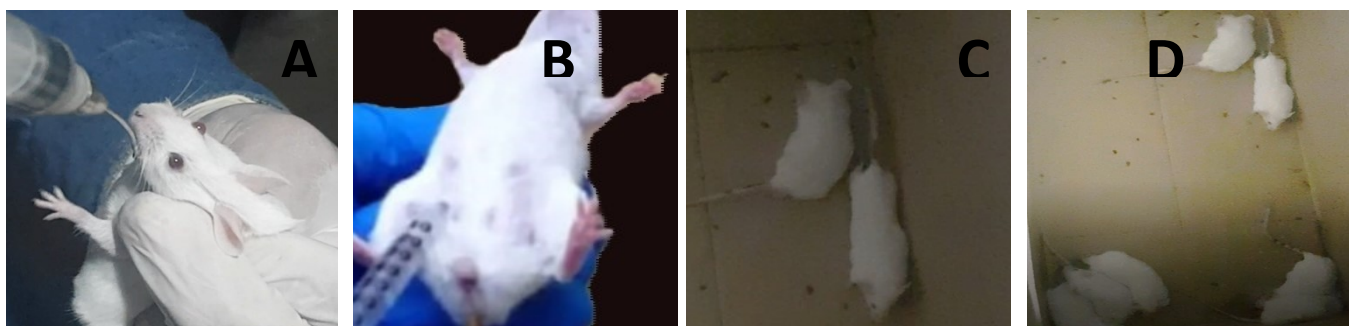


Figure S9. (A) Oral administration of Compounds, (B) Intraperitoneal administration of acetic acid (C, D) observance of decrease in writhing at regular intervals