Supporting Information

Phenanthrenes from *Juncus compressus* Jacq. with promising antiproliferative and anti-HSV-2 activities

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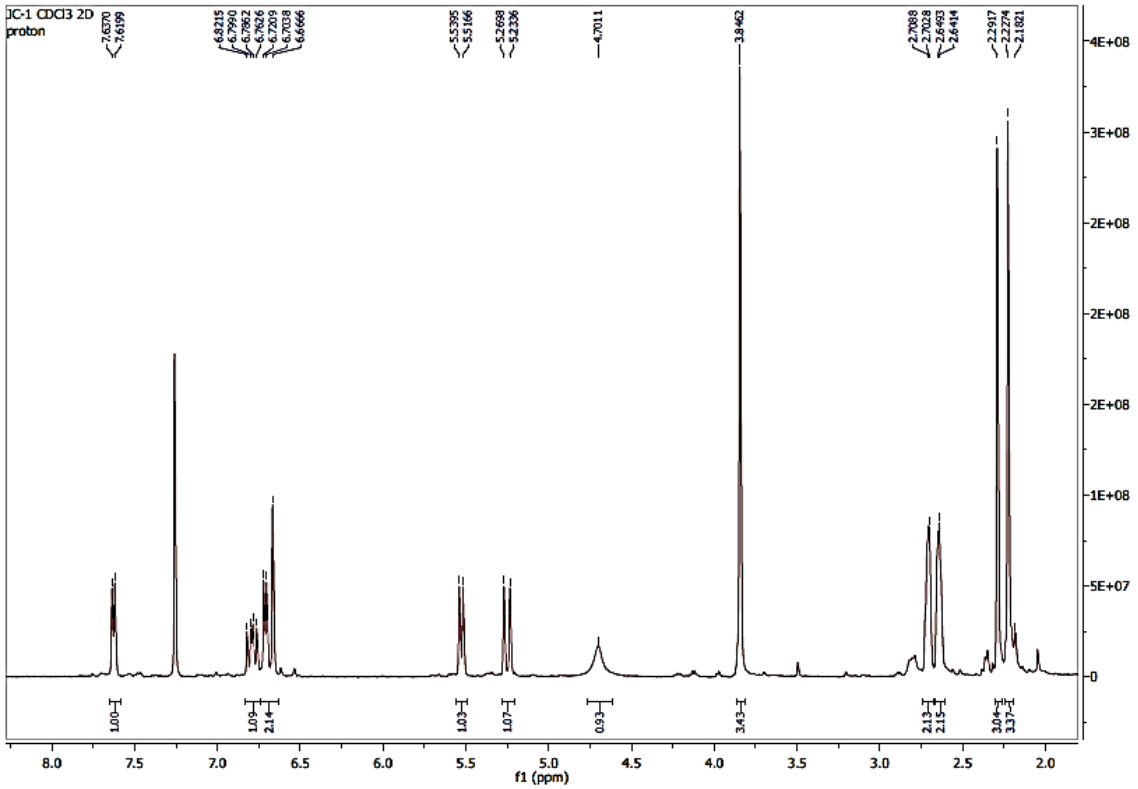

Figure S1. ^{1}H-NMR spectrum of compound **1** (500 MHz, $CDCl_3$)

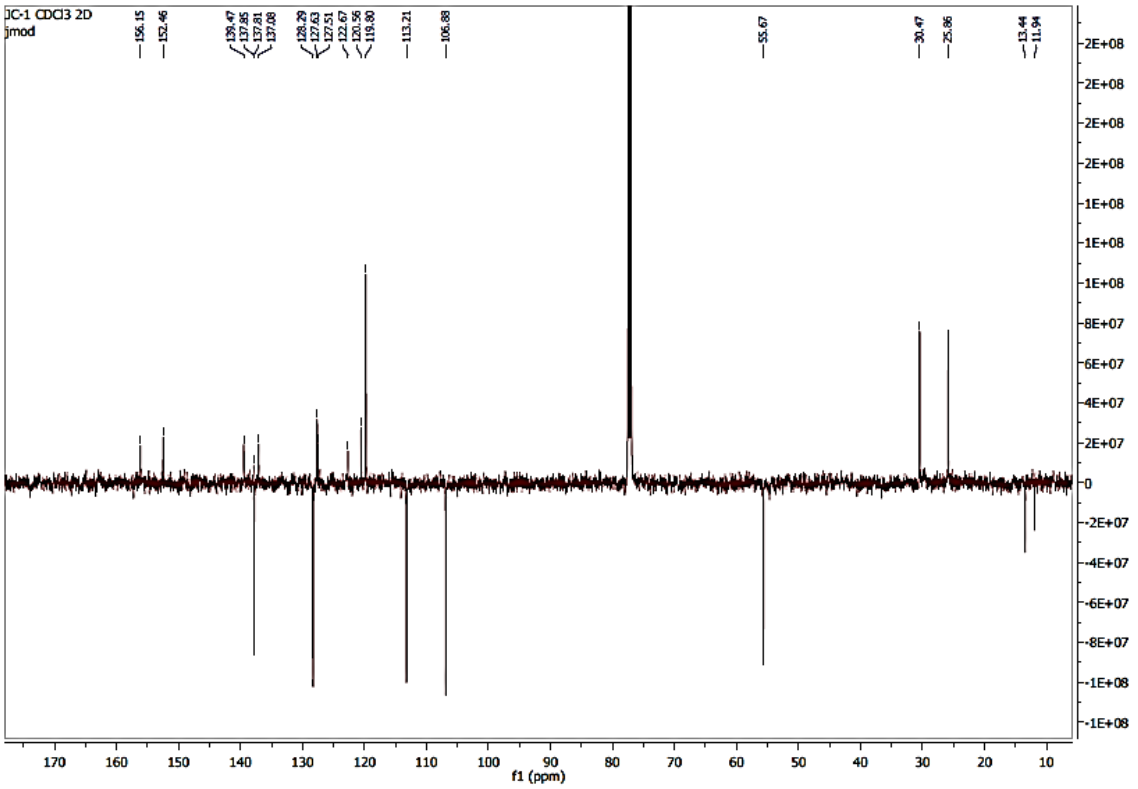

Figure S2. JMOD spectrum of compound **1** (125 MHz, $CDCl_3$)

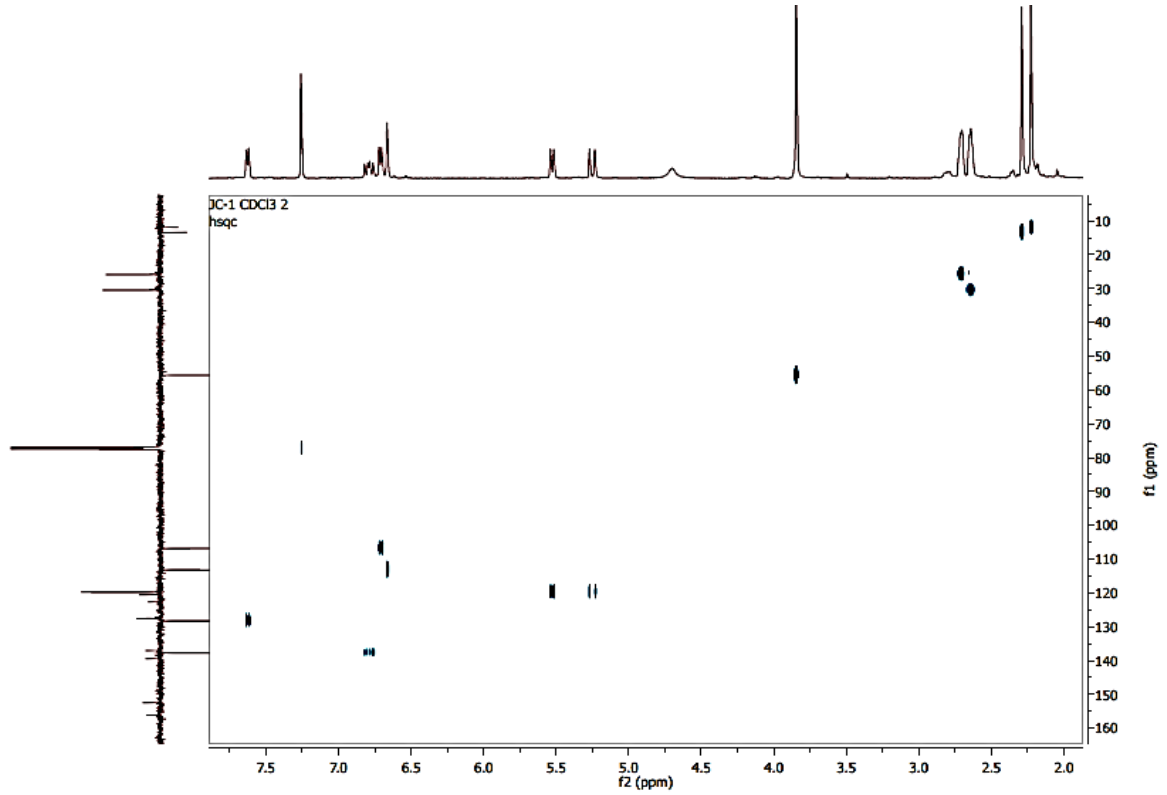

Figure S3. HSQC spectrum of compound **1**

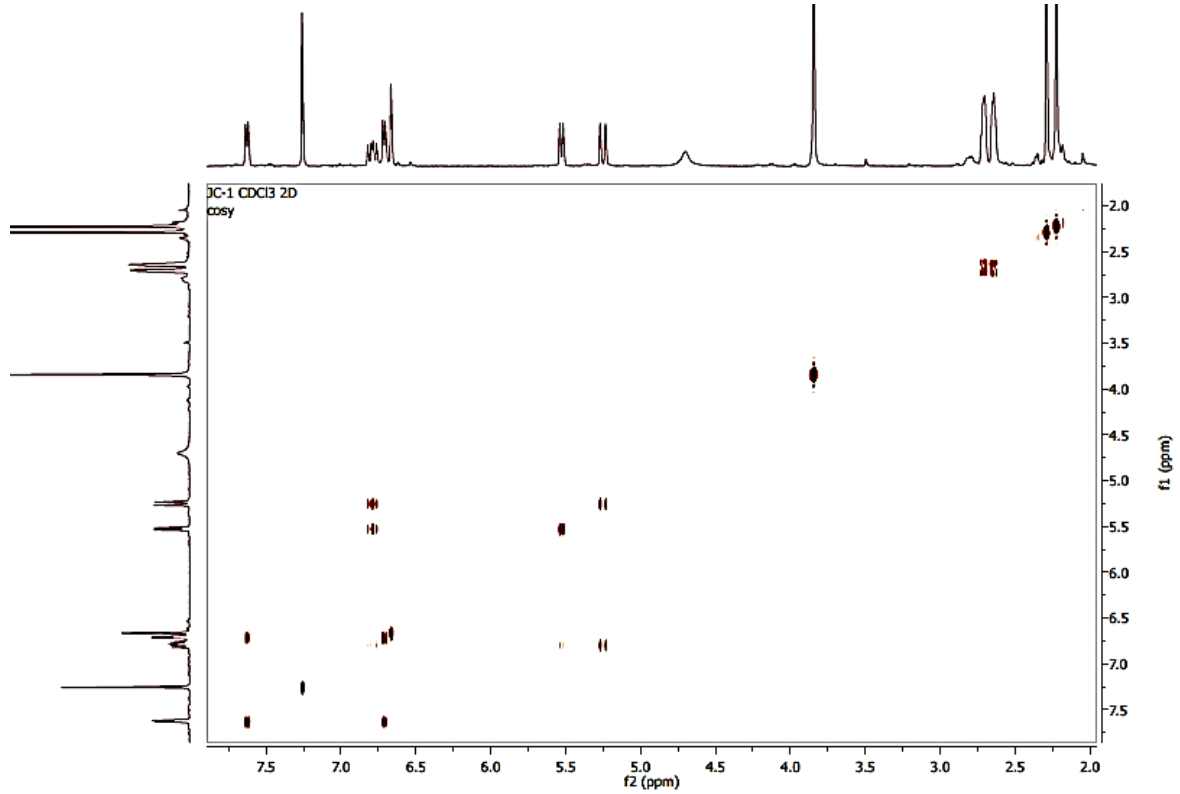

Figure S4. ^{1}H-^{1}H-COSY spectrum of compound **1**

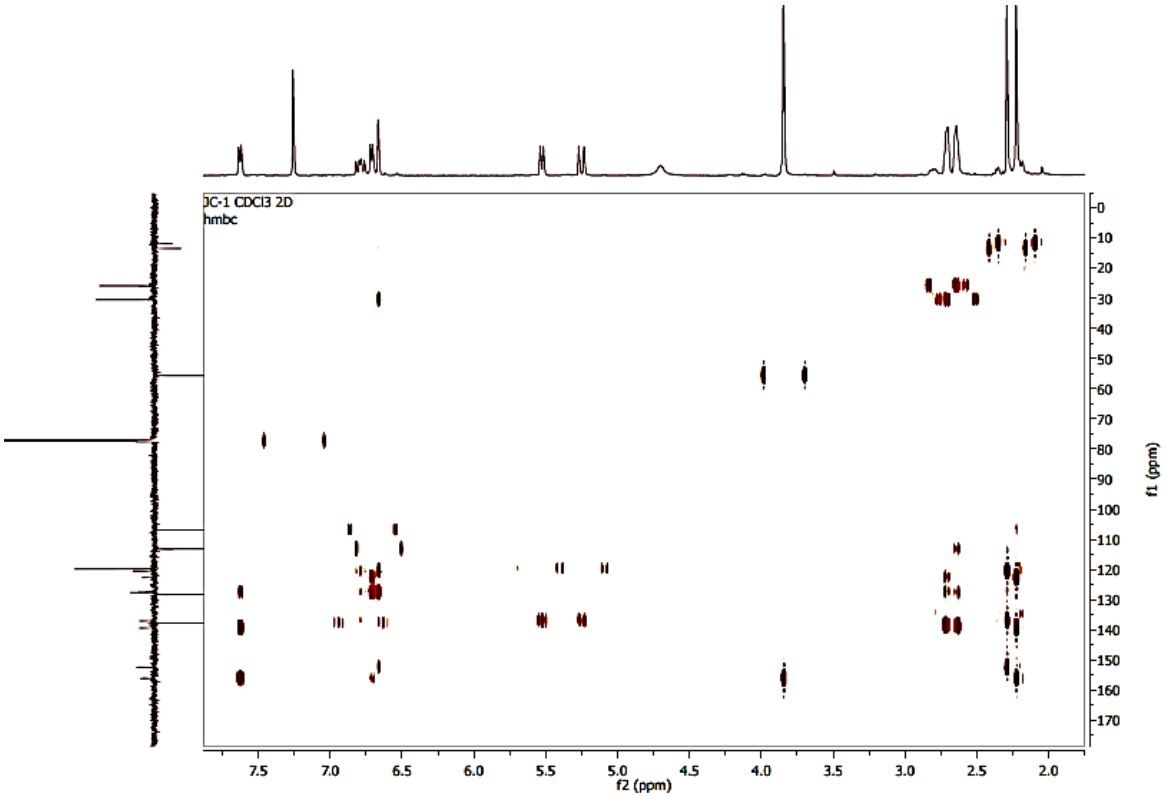

Figure S5. HMBC spectrum of compound **1**

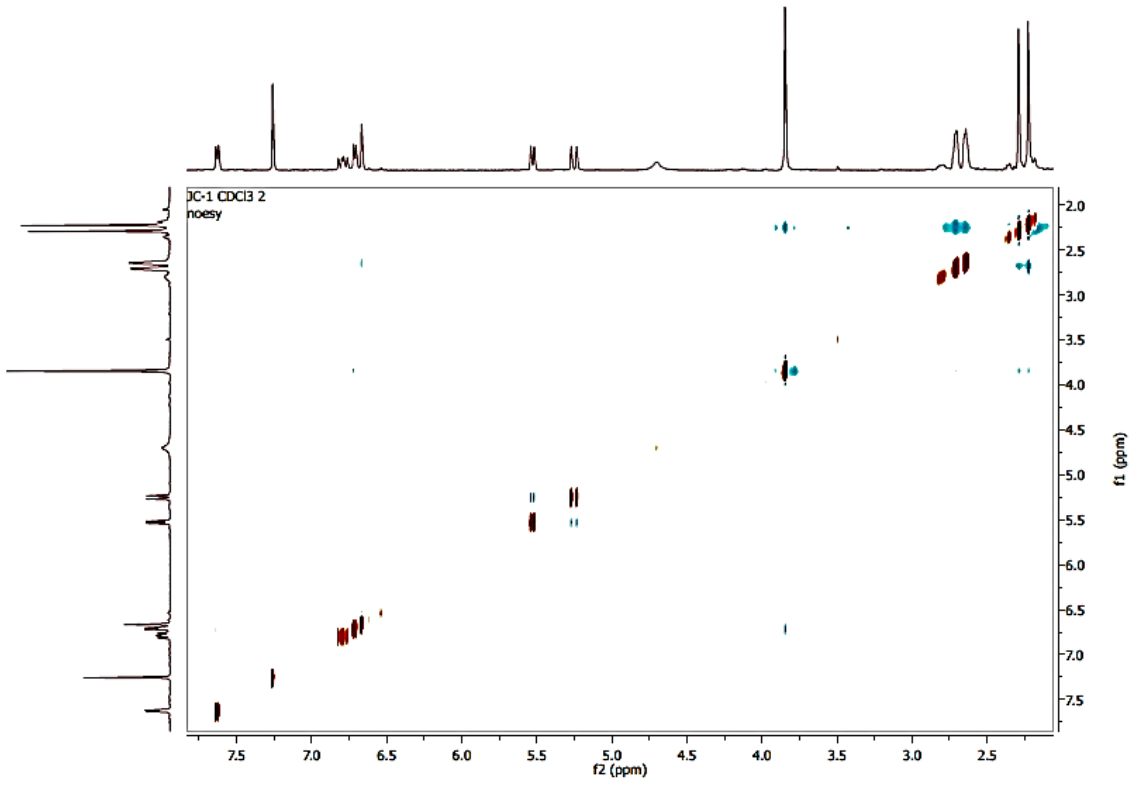

Figure S6. NOESY spectrum of compound **1**

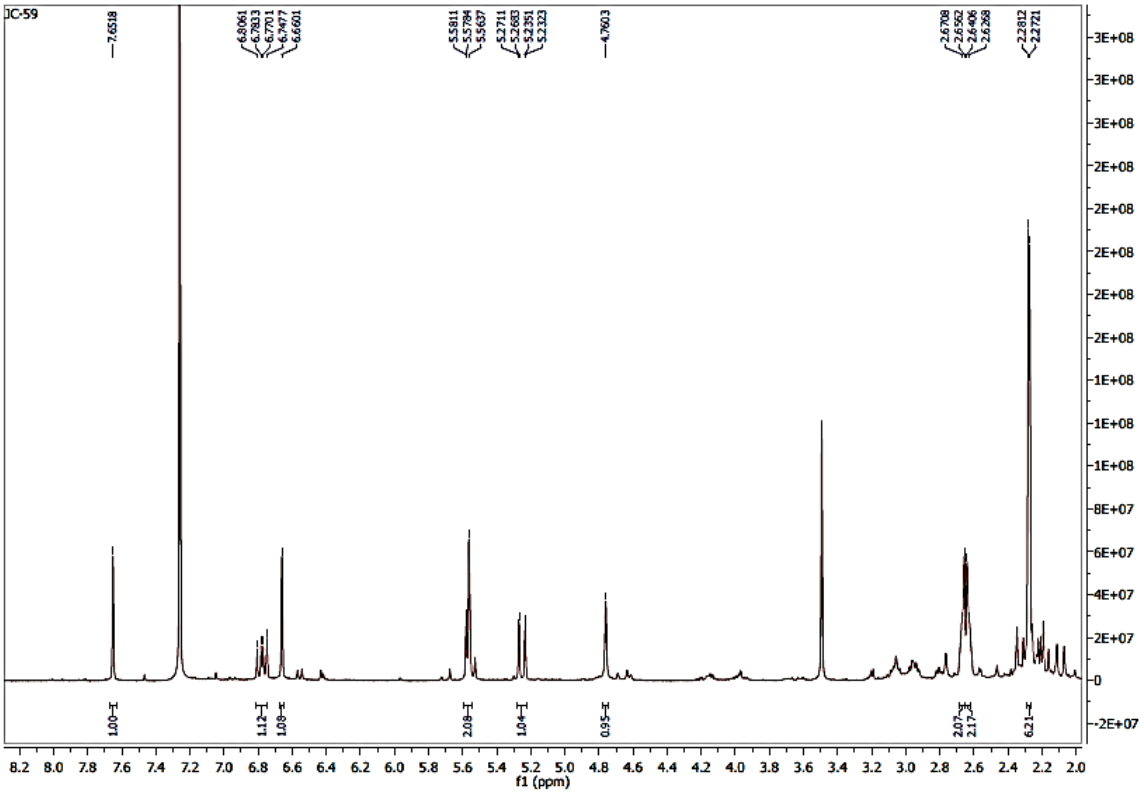

Figure S7. ^{1}H-spectrum of compound **2** (500 MHz, $CDCl_3$)

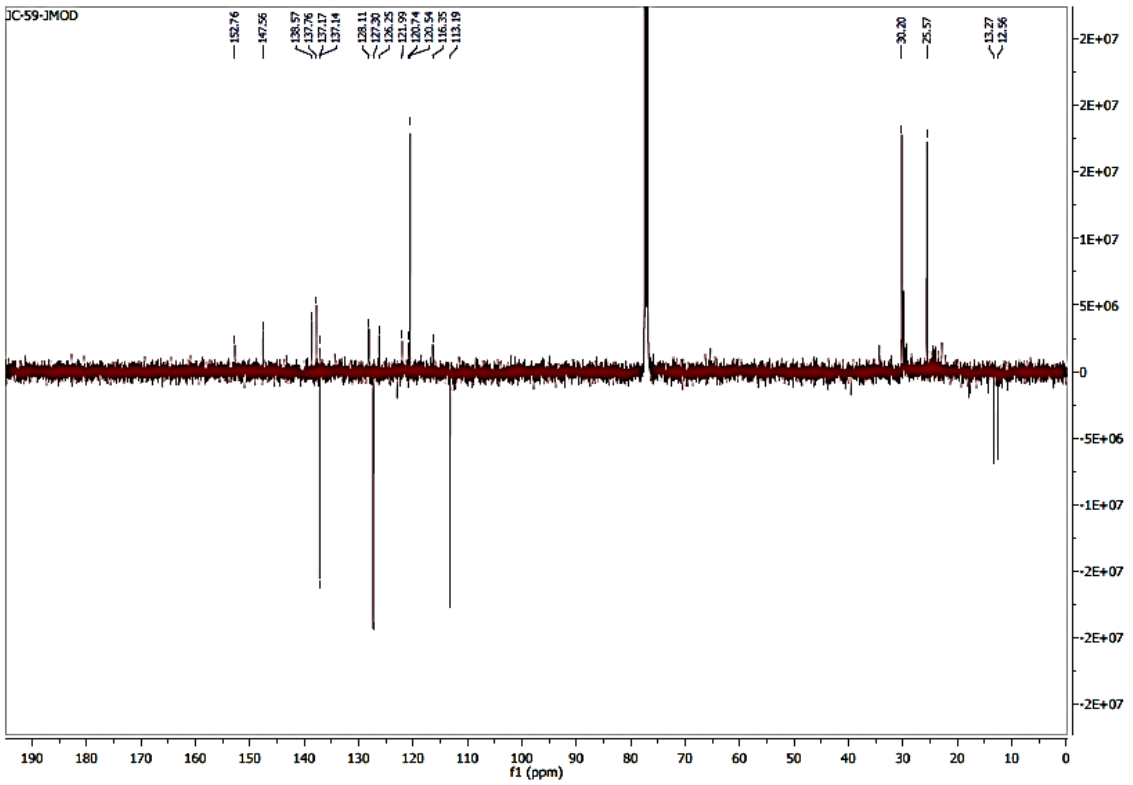

Figure S8. JMOD spectrum of compound **2** (125 MHz, $CDCl_3$)

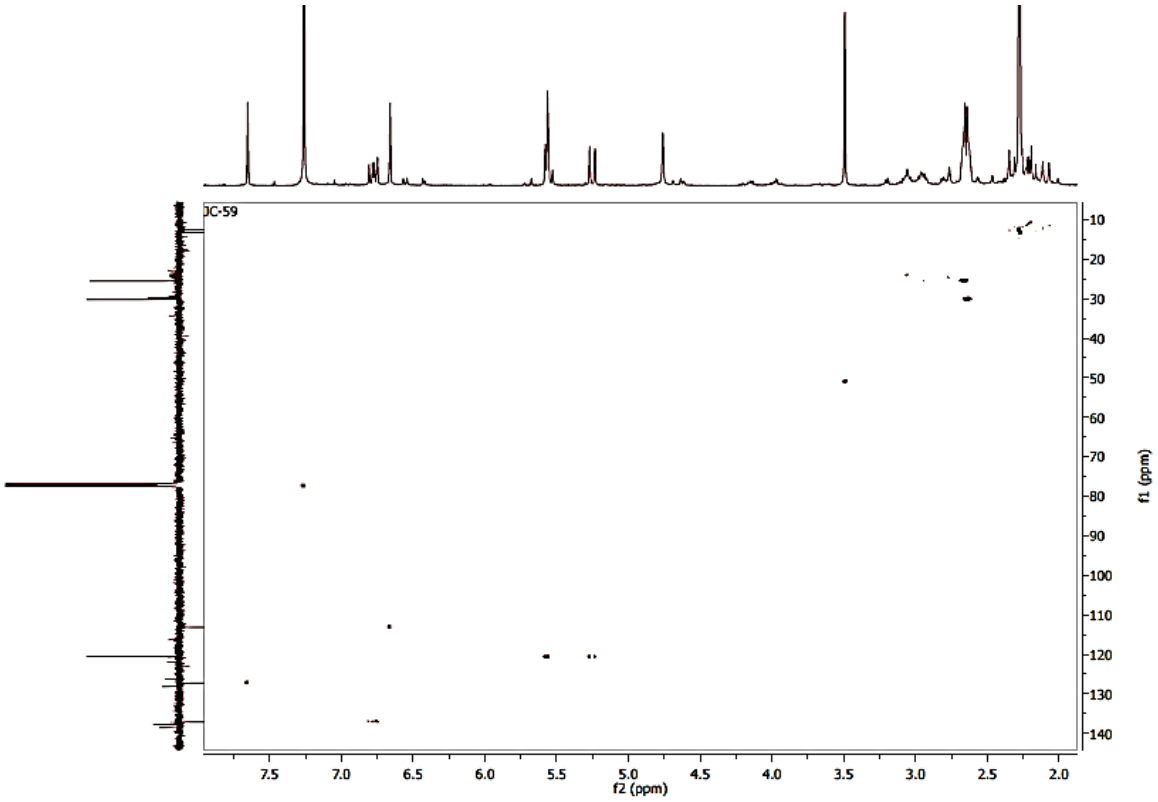

Figure S9. HSQC spectrum of compound **2**

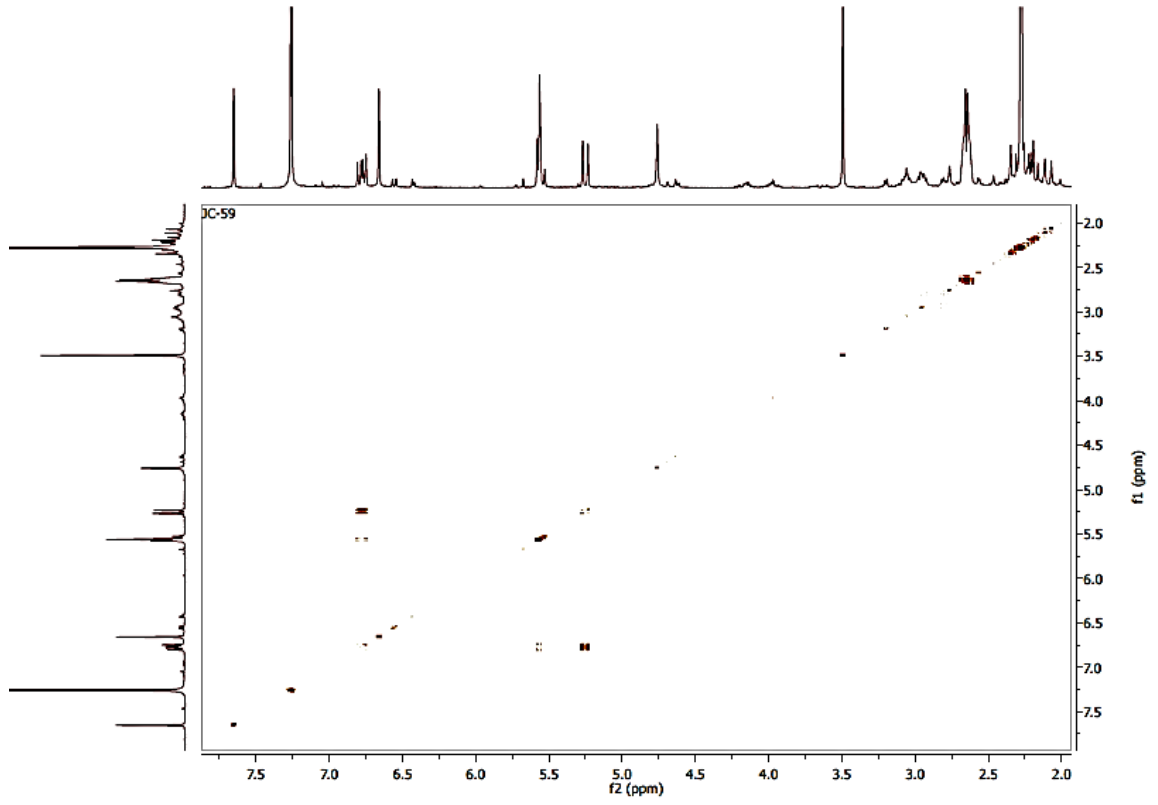

Figure S10. ^{1}H-^{1}H-COSY spectrum of compound **2**

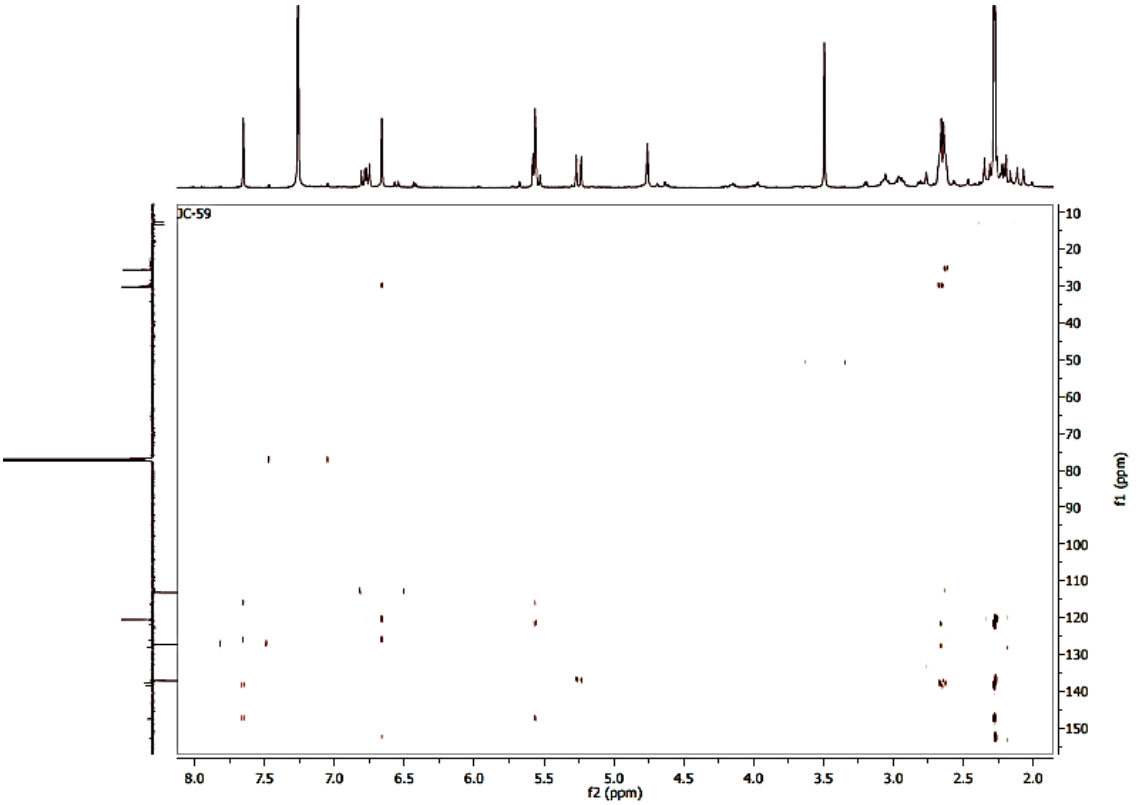

Figure S11. HMBC spectrum of compound **2**

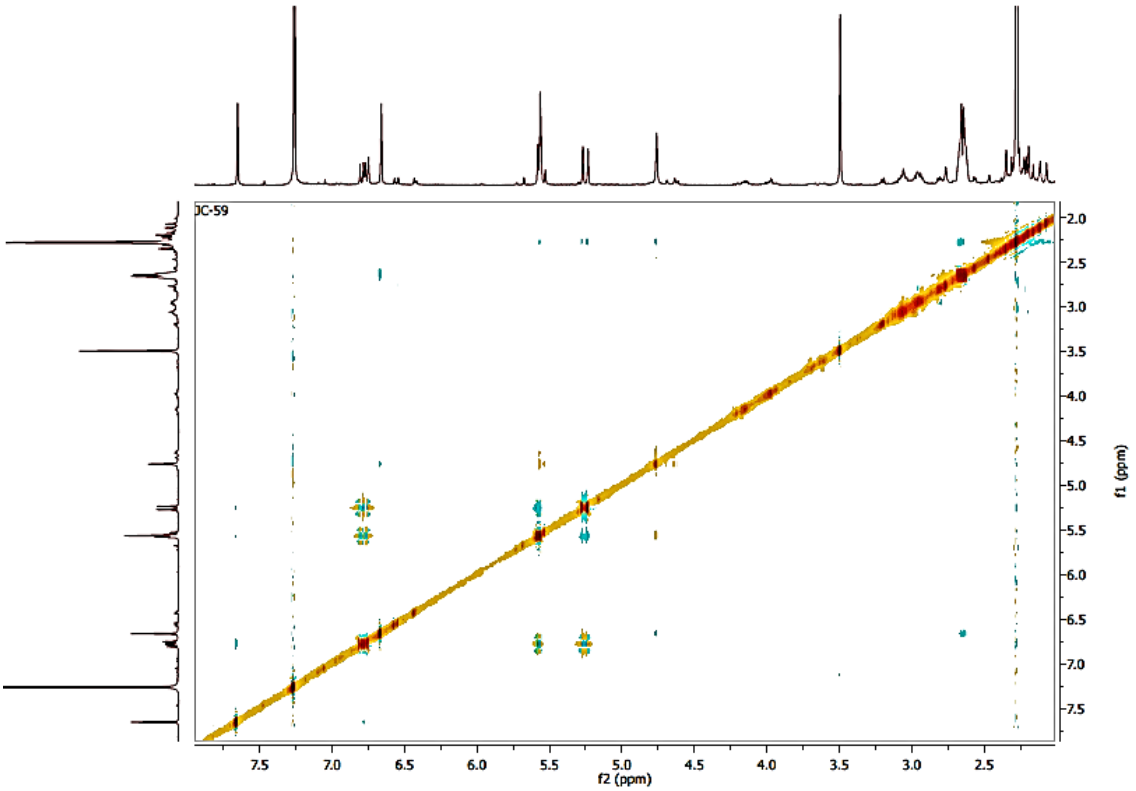

Figure S12. HMBC spectrum of compound **2**

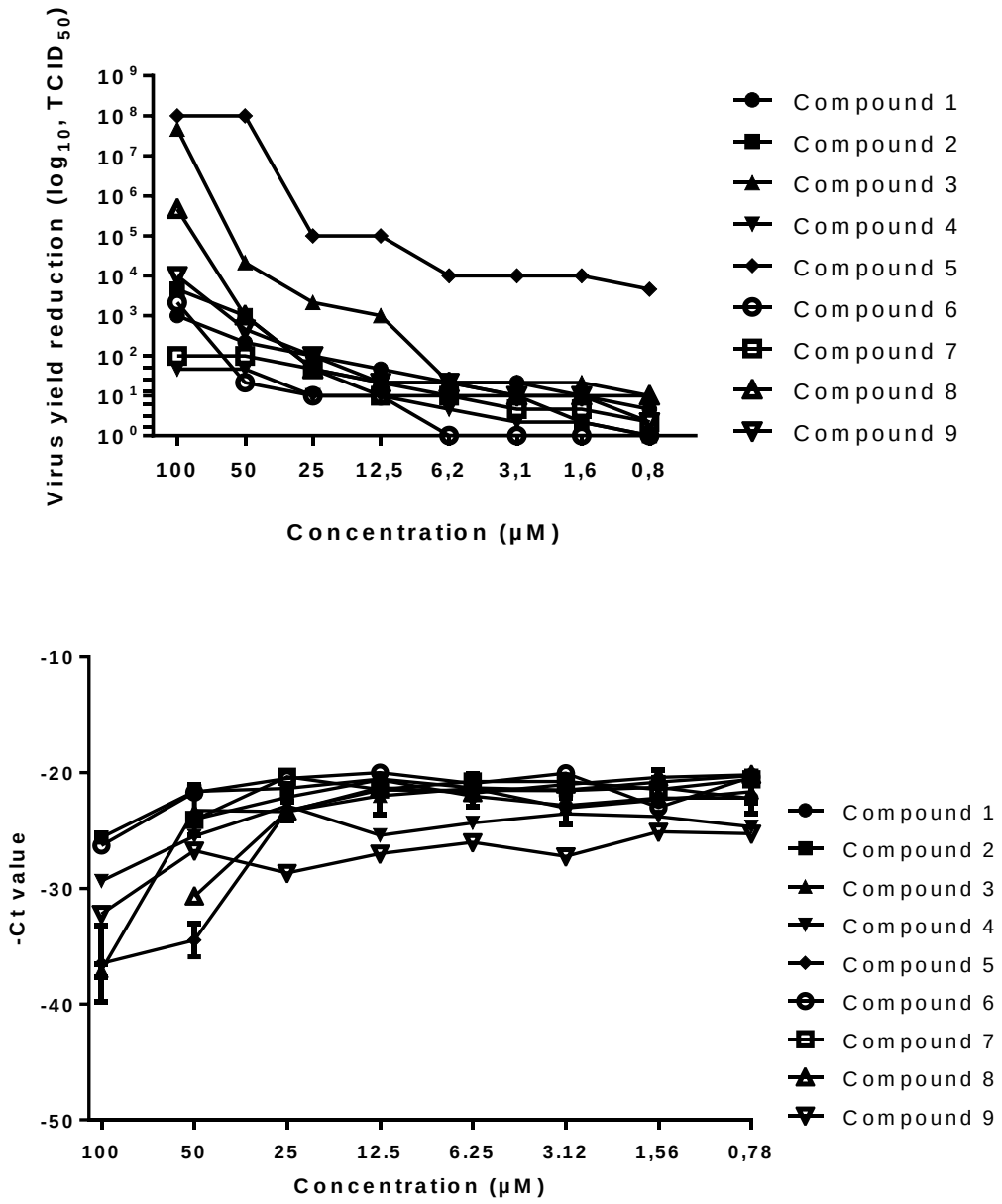

Figure S13. Antiviral effect of compounds **1**–**9**.

Vero cells were infected with HSV-2 (MOI 0.01) in the presence of various concentrations of different compounds for 24 h (n=4). At 24 h post infection, the cells were lysed and the virus yield reducing effect of the compounds was evaluated by comparing the yield to that seen on untreated Vero cells. The HSV-2 DNA concentration in the lysates was measured by direct qPCR (Data represent the average −Ct values +/− standard deviations).