

Supporting Information

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Two new cucurbitane-type triterpenoids from the peel of *Trichosanthes kirilowii*

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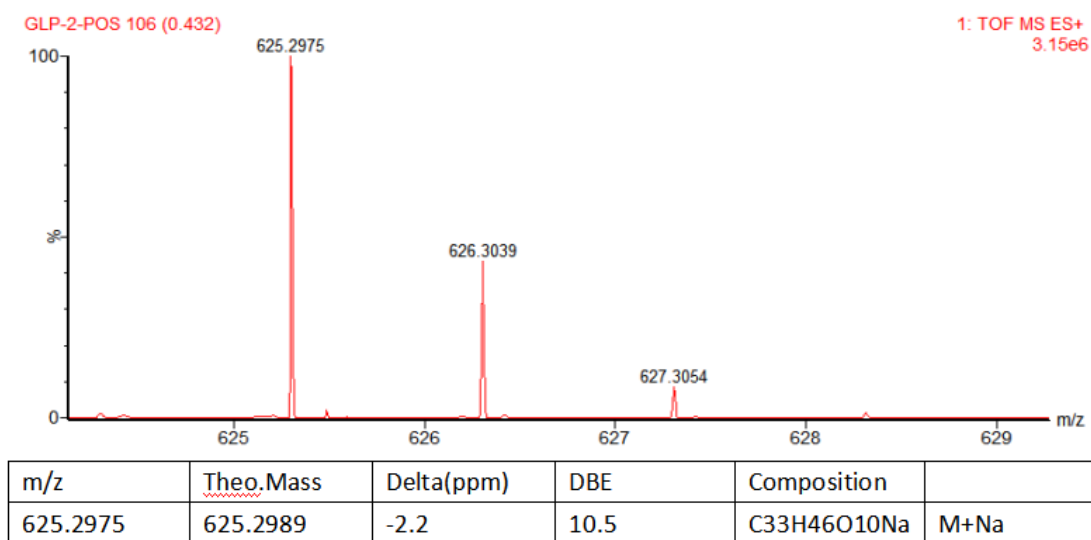


Figure S1: The HR-ESIMS spectrum of compound **1**

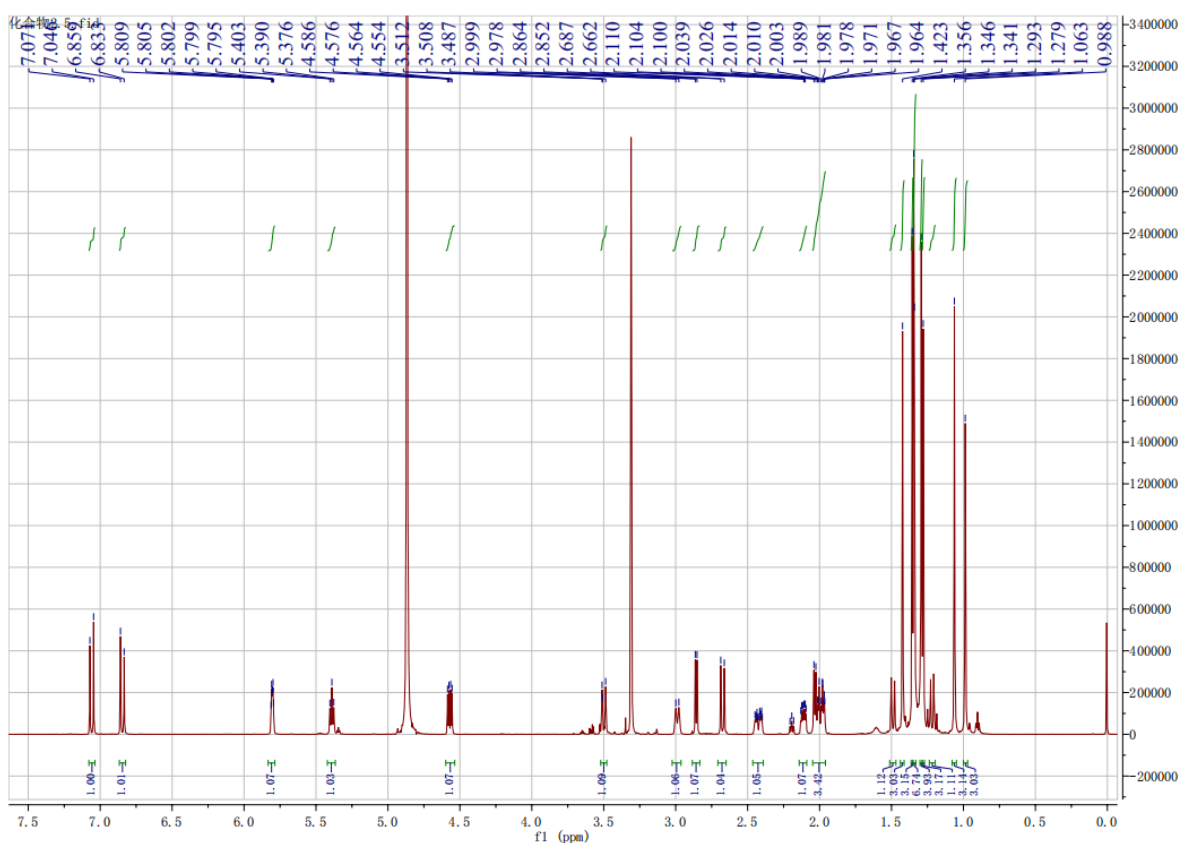


Figure S2: The $^1\text{H-NMR}$ spectrum of compound **1** in CD_3OD (600 MHz)

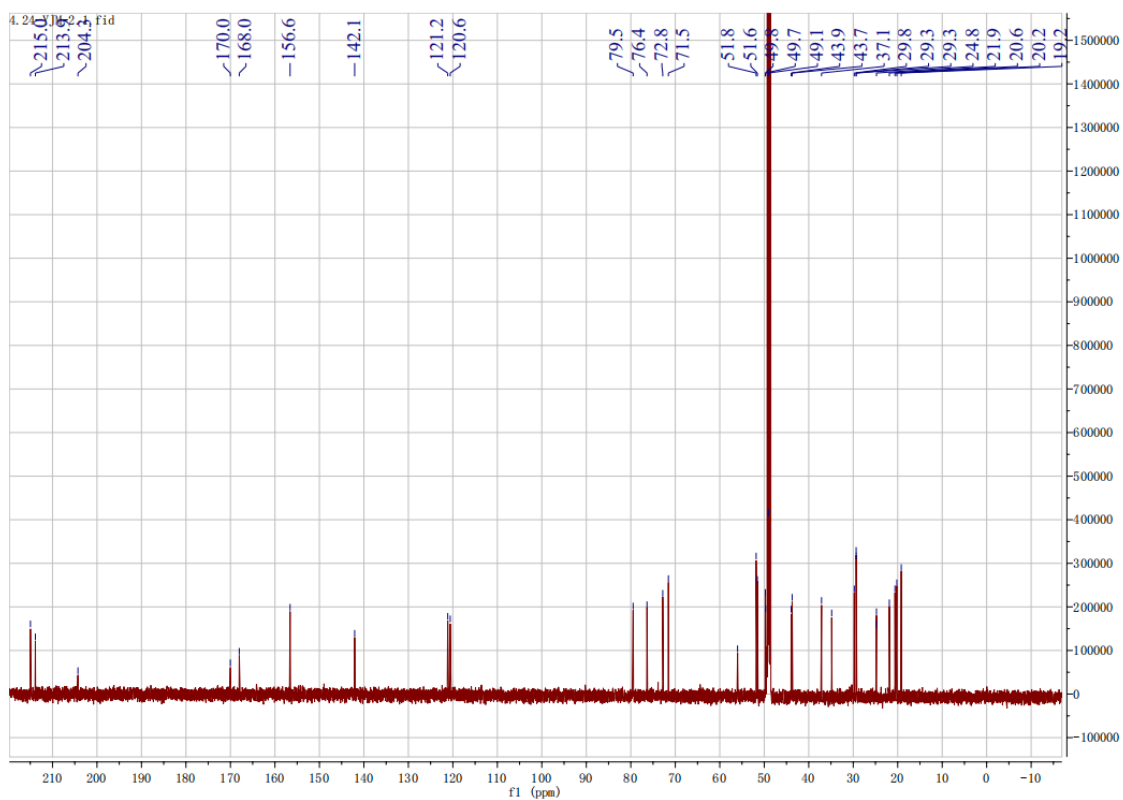


Figure S3: The ^{13}C -NMR spectrum of compound **1** in CD_3OD 150 MHz)

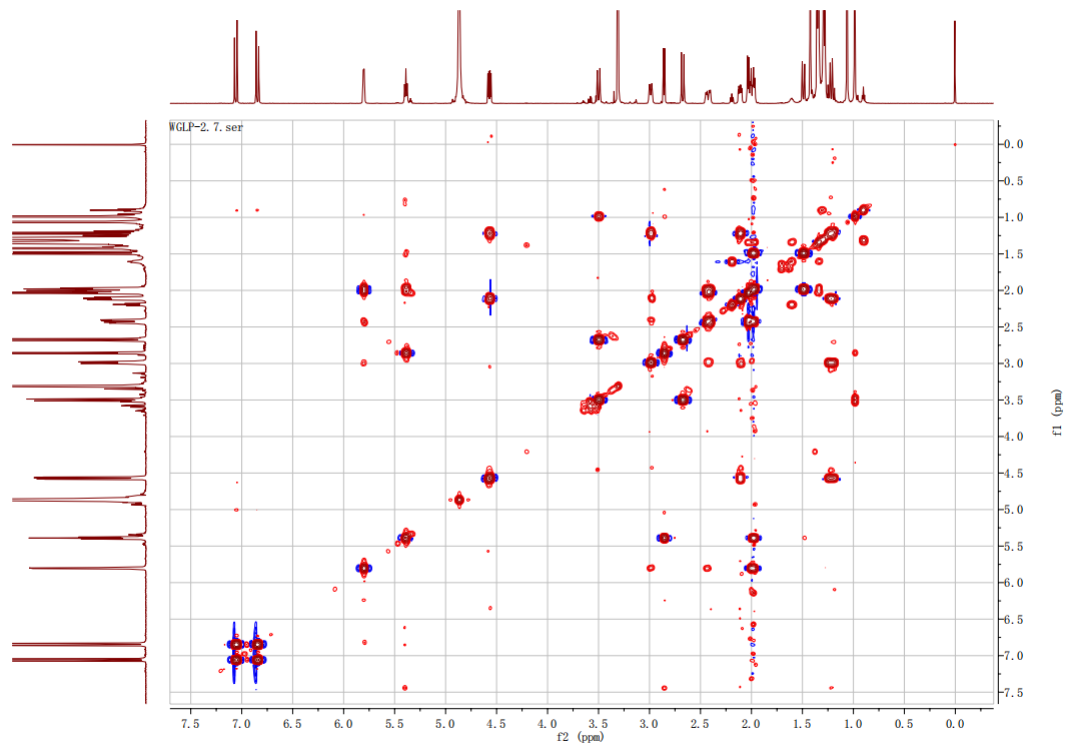


Figure S4: The ^1H - ^1H COSY spectrum of compound **1** in CD_3OD

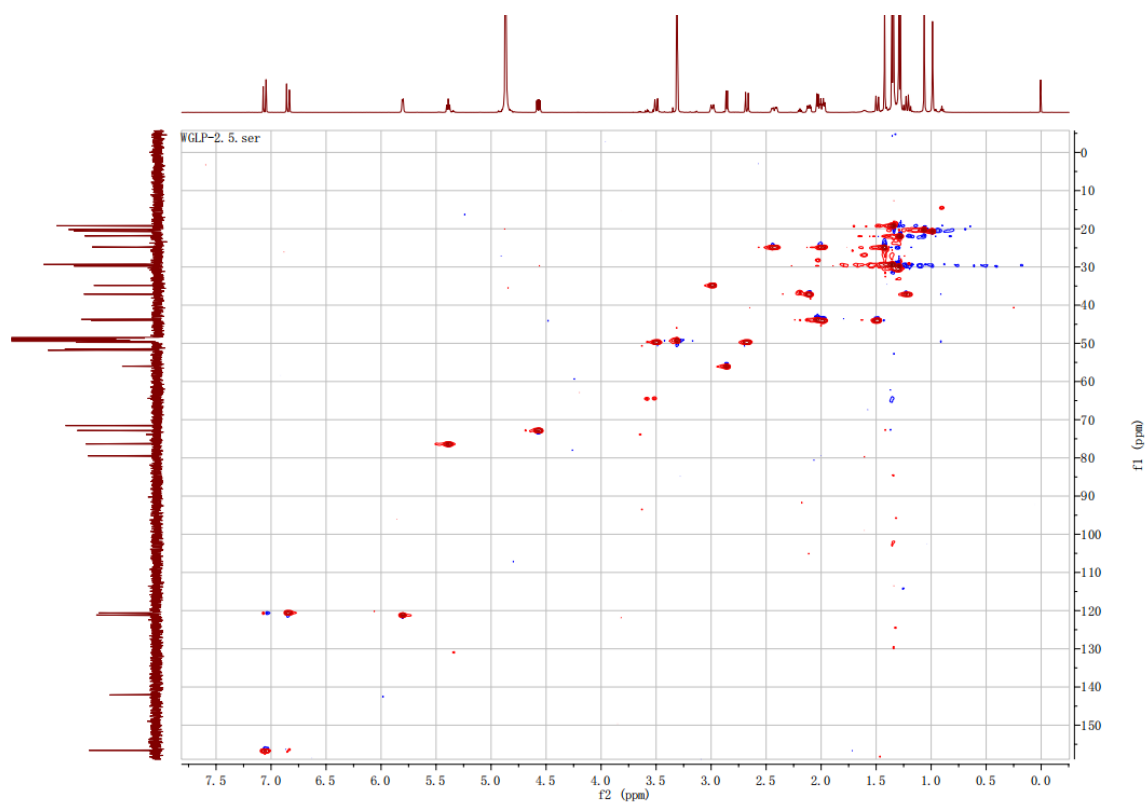


Figure S5: The HSQC spectrum of compound **1** in CD₃OD

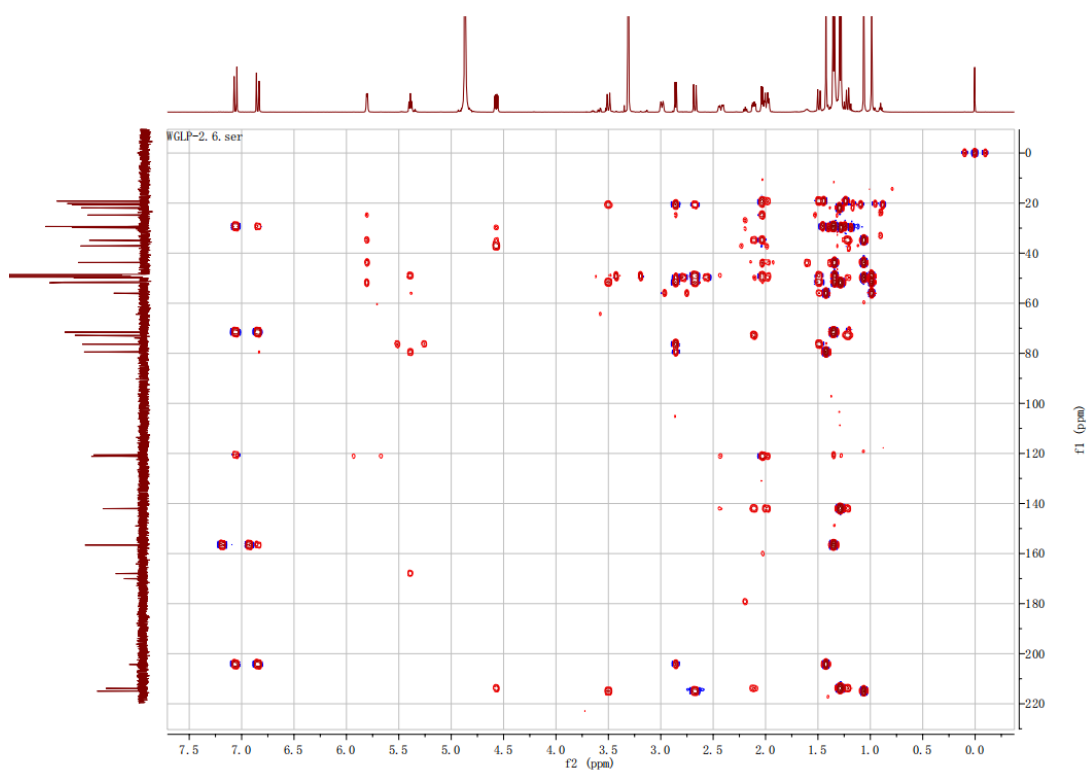


Figure S6: The HMBC spectrum of compound **1** in CD₃OD

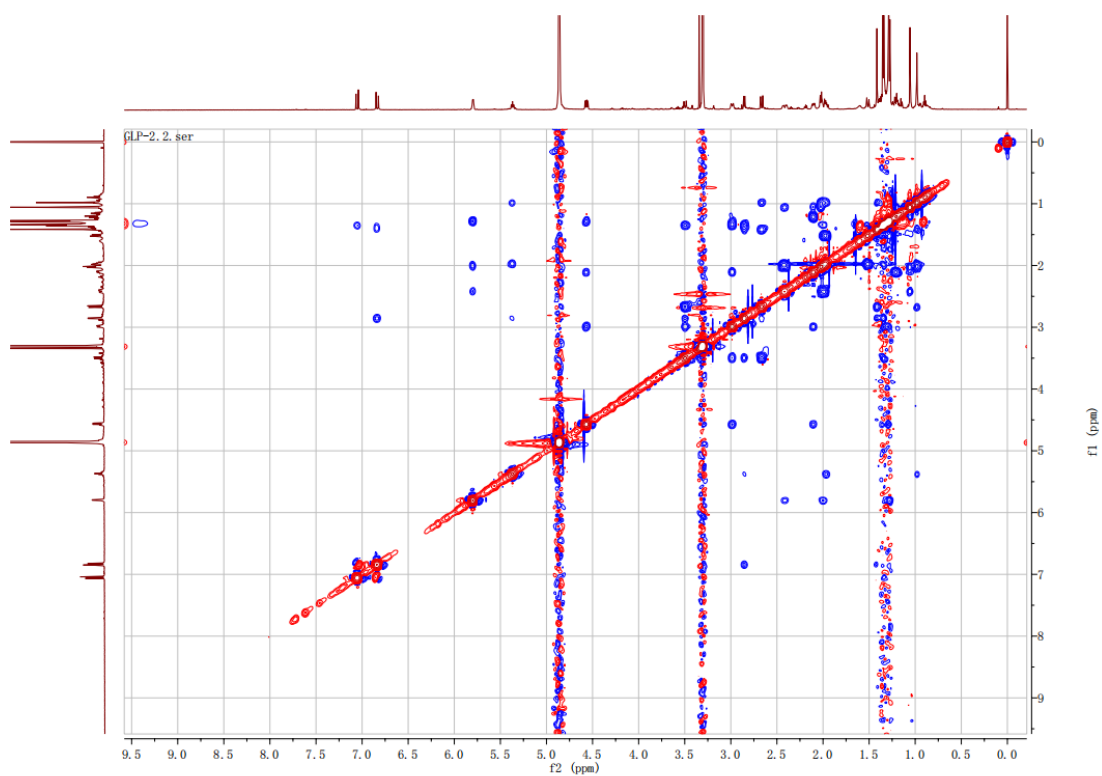


Figure S7: The NOESY spectrum of compound **1** in CD₃ OD

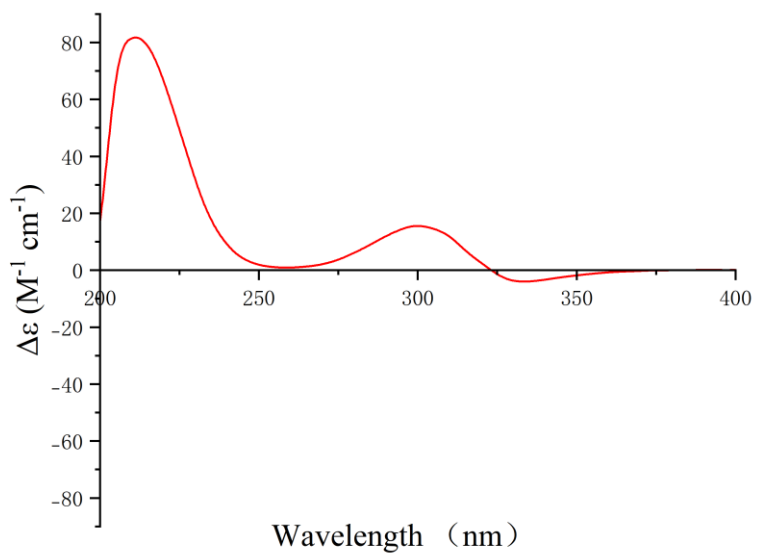


Figure S8: The CD spectrum of compound **1**

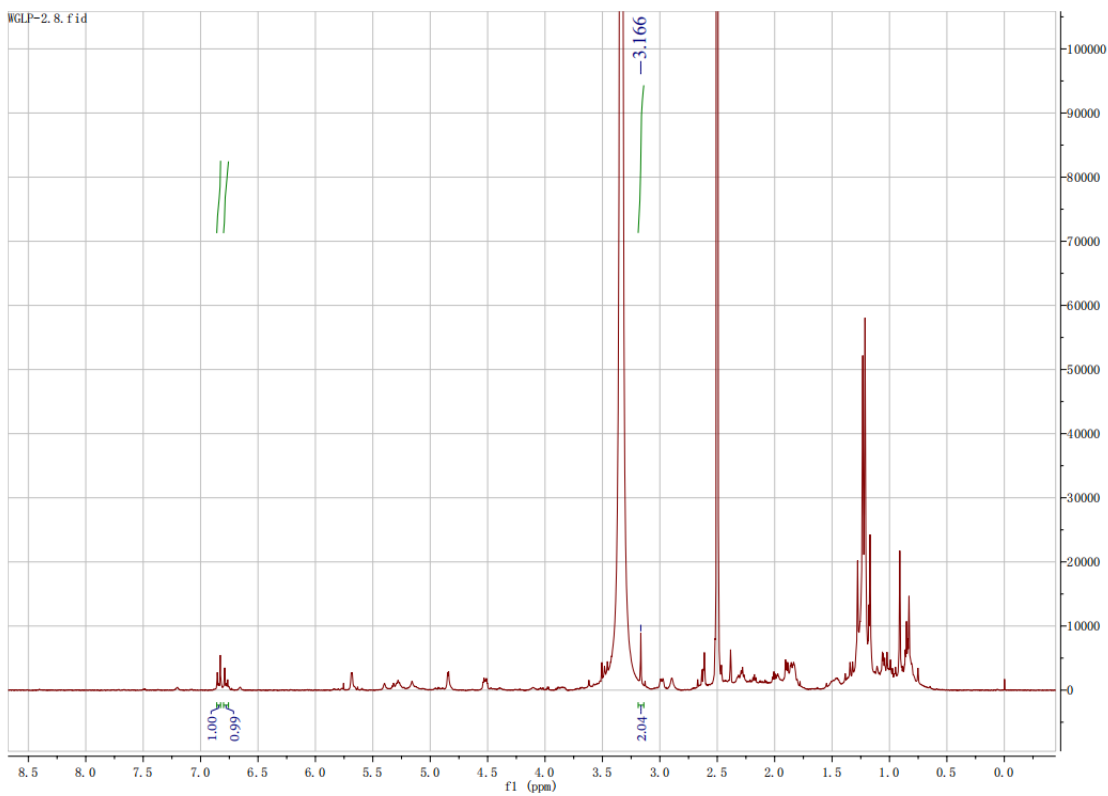


Figure S9: The ^1H -NMR spectrum of compound **1** in $\text{DMSO-}d_6$ (600 MHz)

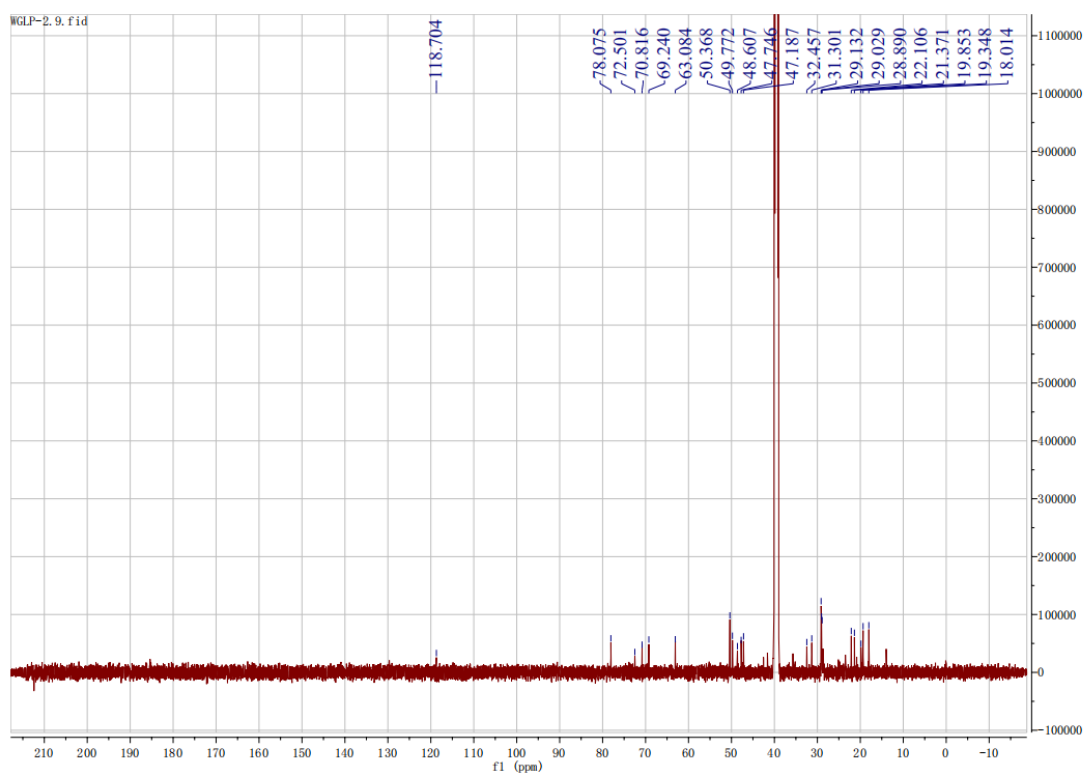


Figure S10: The ^{13}C -NMR spectrum of compound **1** in $\text{DMSO-}d_6$ (150 MHz)

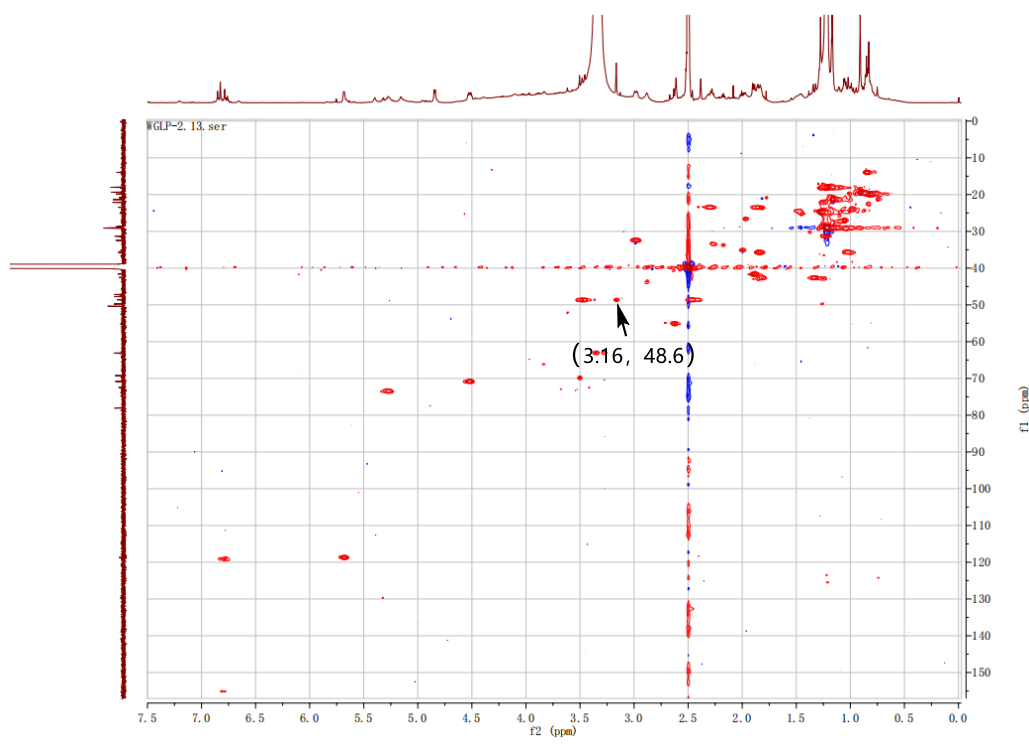


Figure S11: The HSQC spectrum of compound **1** in DMSO-*d*₆

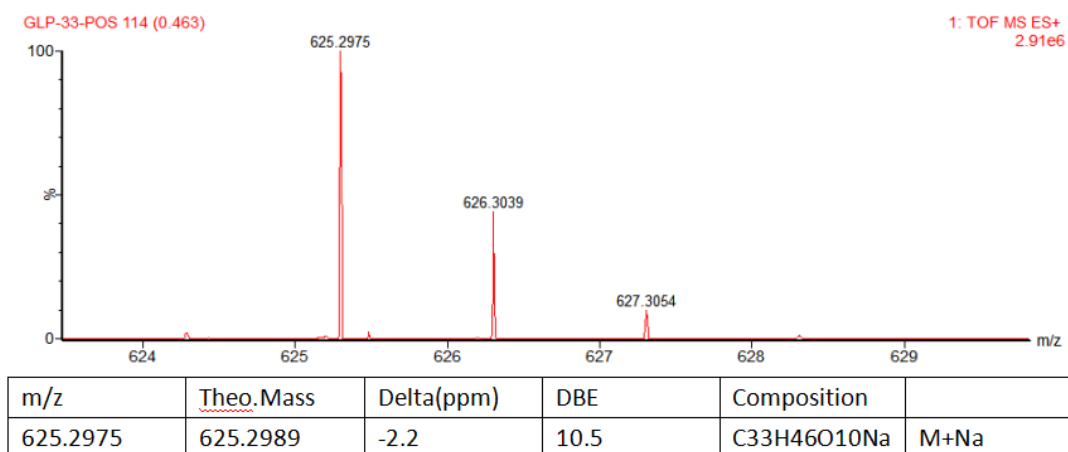


Figure S12:The HR-ESIMS spectrum of compound **2**

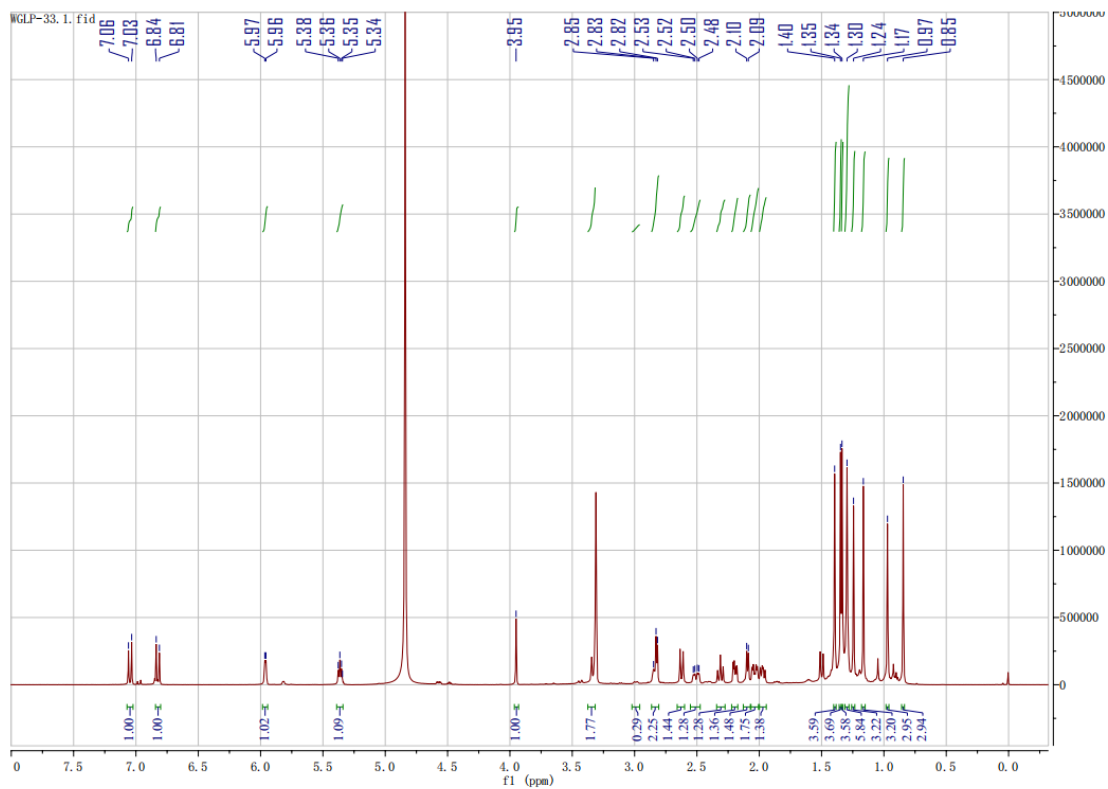


Figure S13: The ^1H -NMR spectrum of compound **2** in CD_3OD (600 MHz)

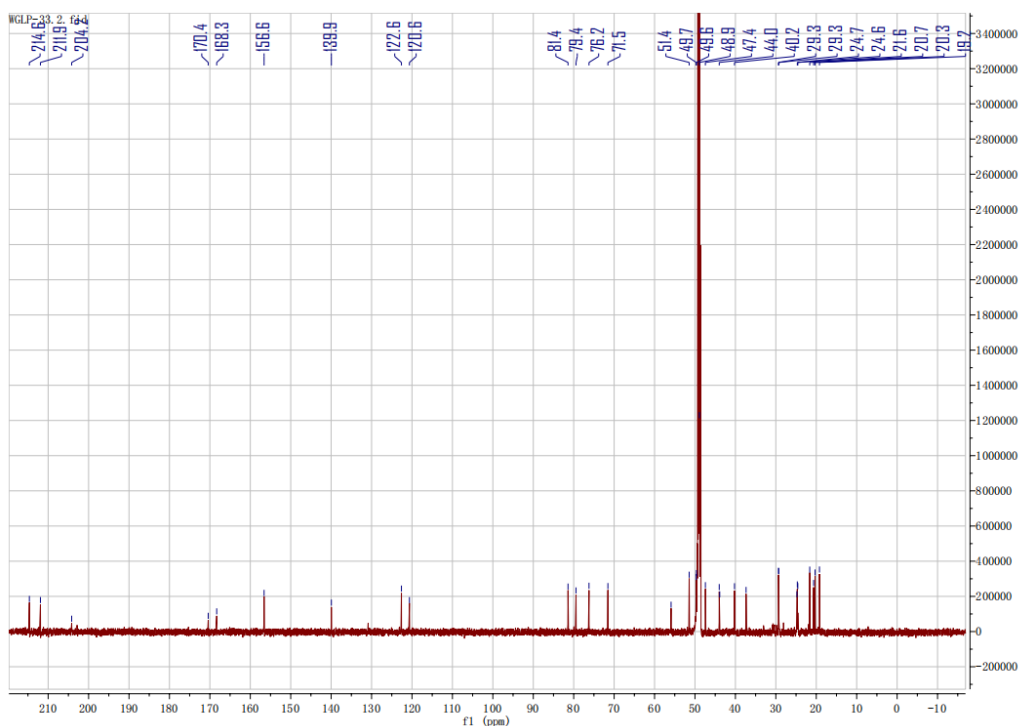


Figure S14: The ^{13}C -NMR spectrum of compound **2** in CD_3OD (150 MHz)

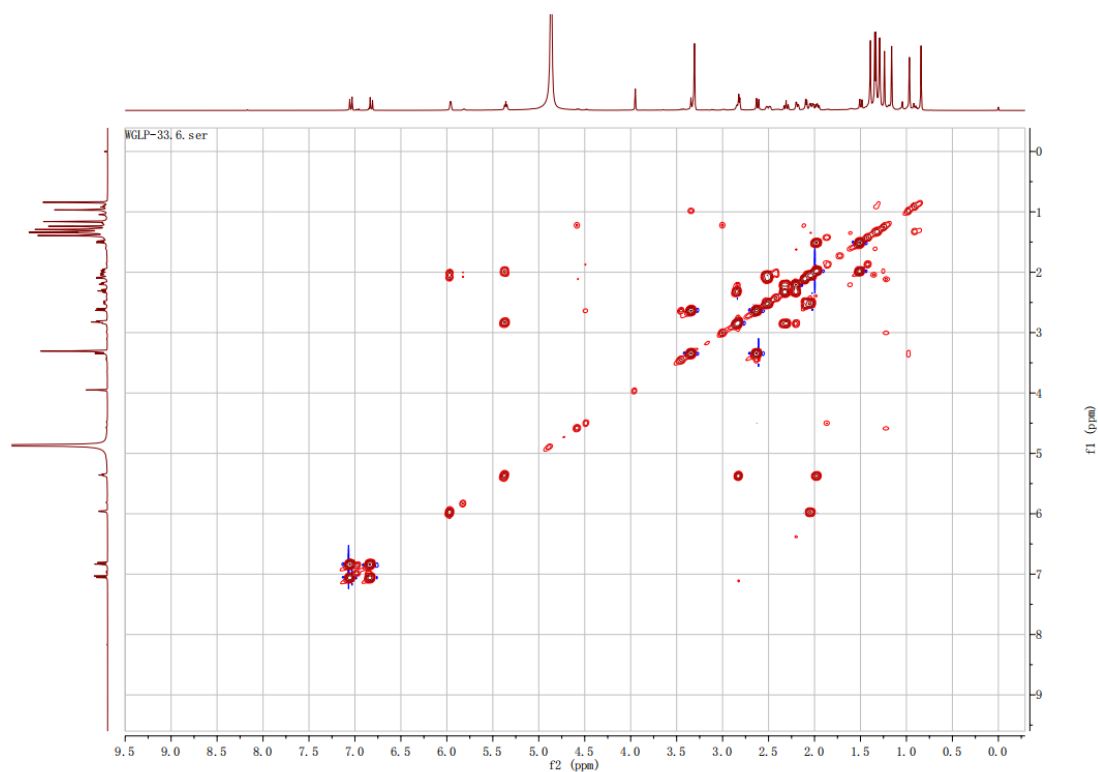


Figure S15: The ^1H - ^1H COSY spectrum of compound **2** in CD_3OD

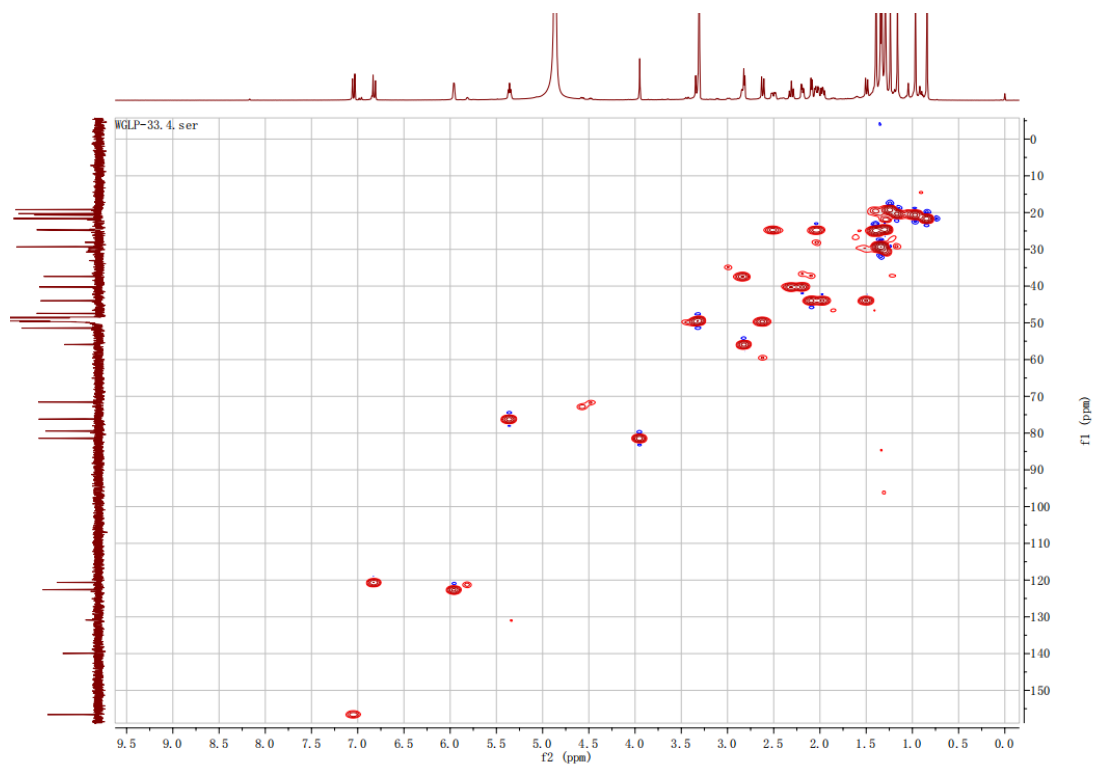


Figure S16: The HSQC spectrum of compound **2** in CD_3OD

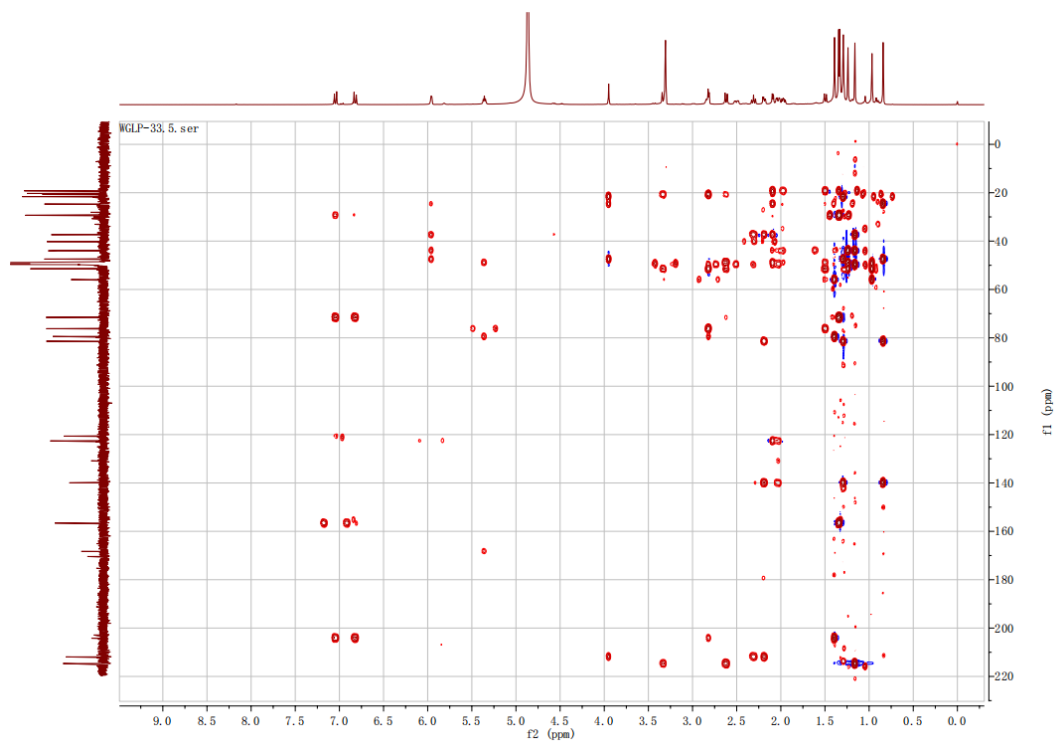


Figure S17: The HMBC spectrum of compound **2** in CD₃OD

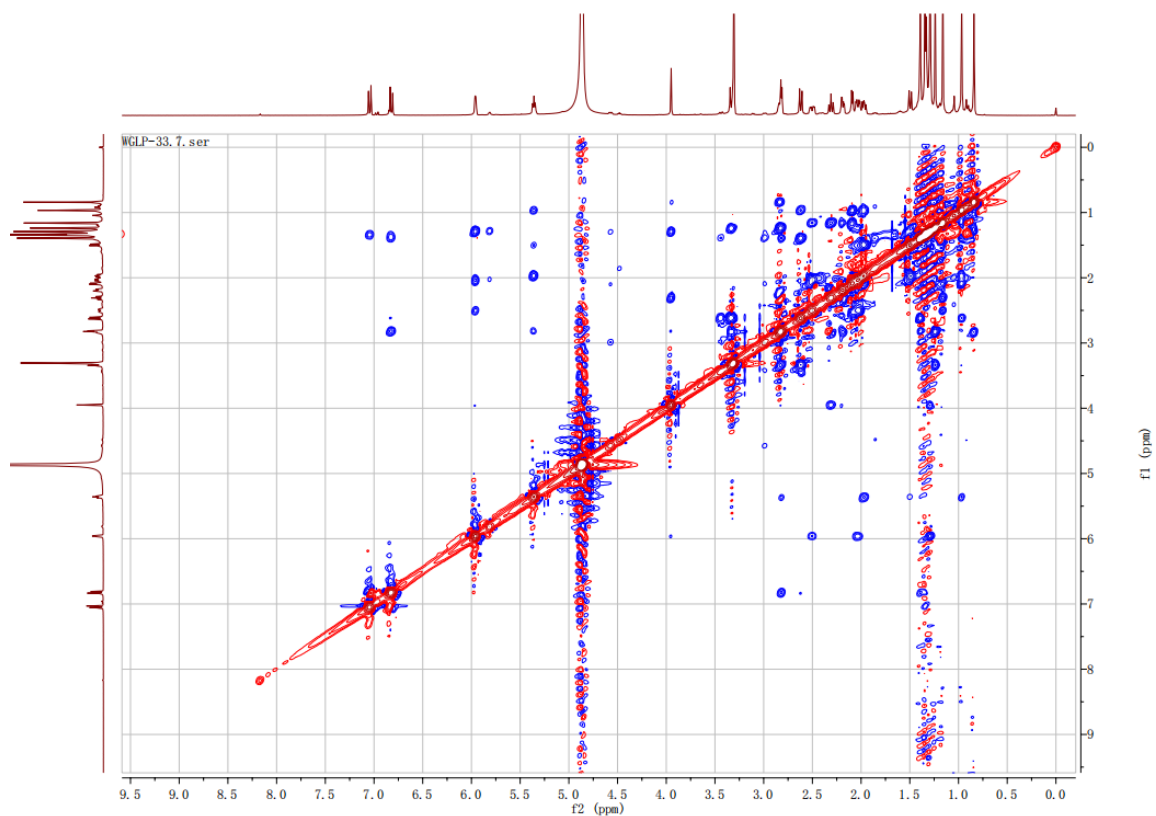


Figure S18: The NOESY spectrum of compound **2** in CD₃OD

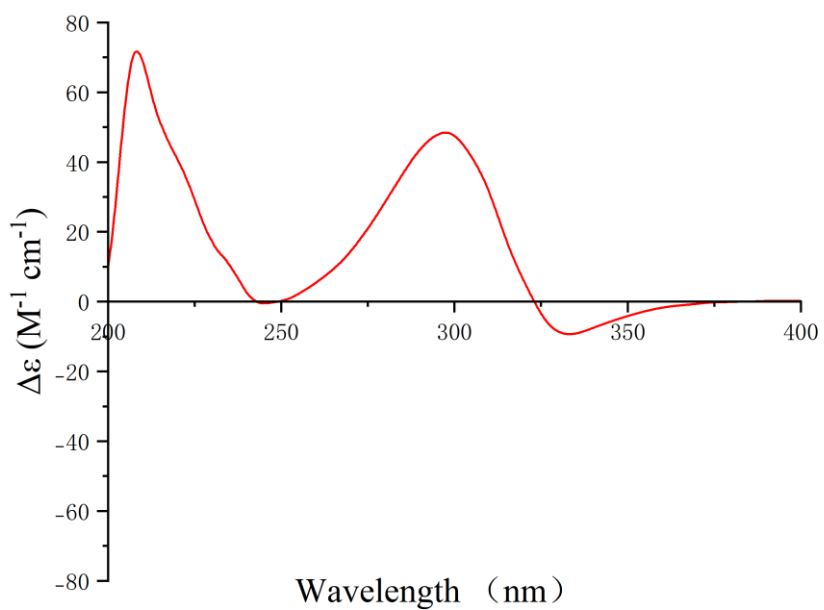


Figure S19: The CD spectrum of compound 2

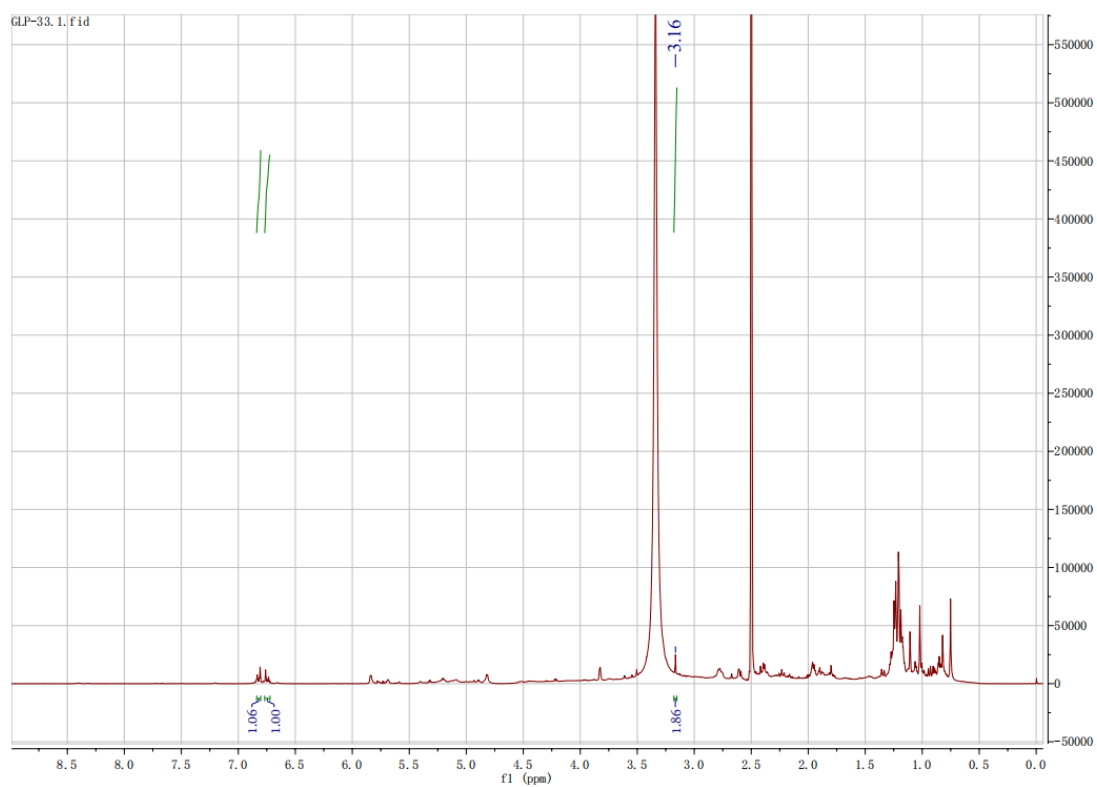


Figure S20: The $^1\text{H-NMR}$ spectrum of compound 2 in $\text{DMSO-}d_6$ (600 MHz)

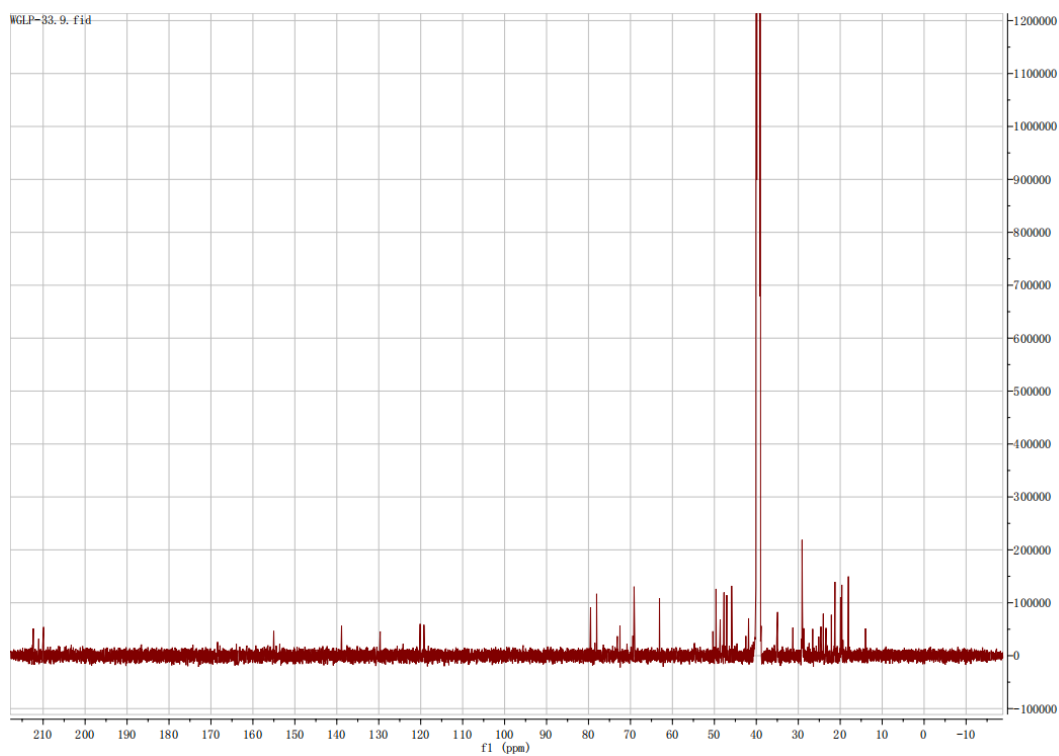


Figure S21: The ^{13}C -NMR spectrum of compound **2** in $\text{DMSO-}d_6$ (150 MHz)

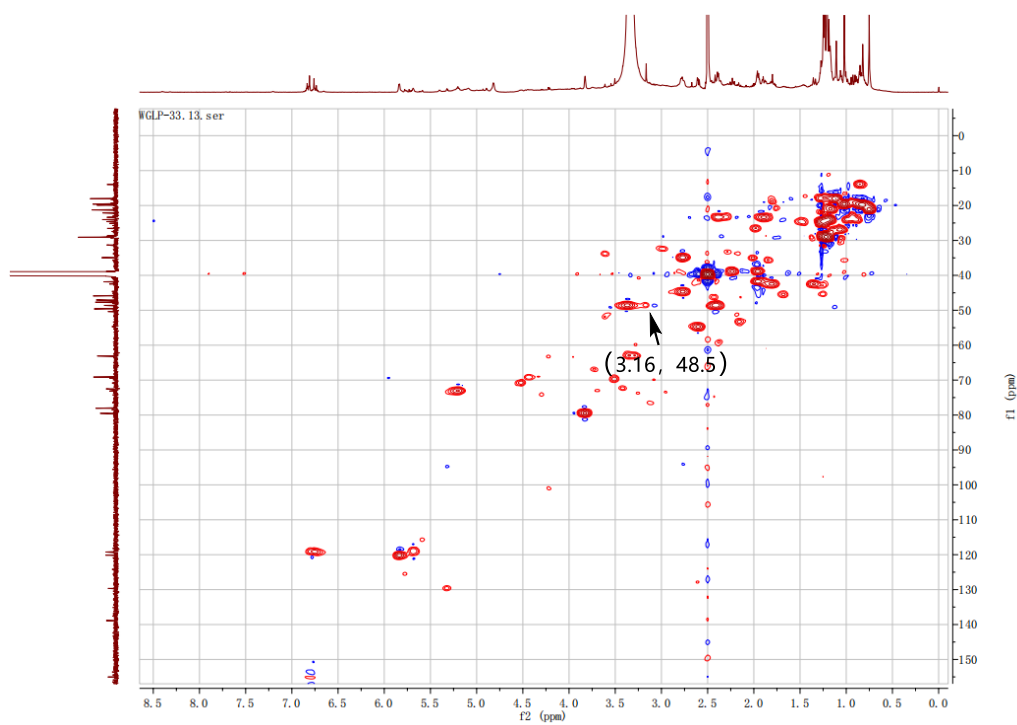


Figure S22: The HSQC spectrum of compound **2** in $\text{DMSO-}d_6$