

# Supplementary Information

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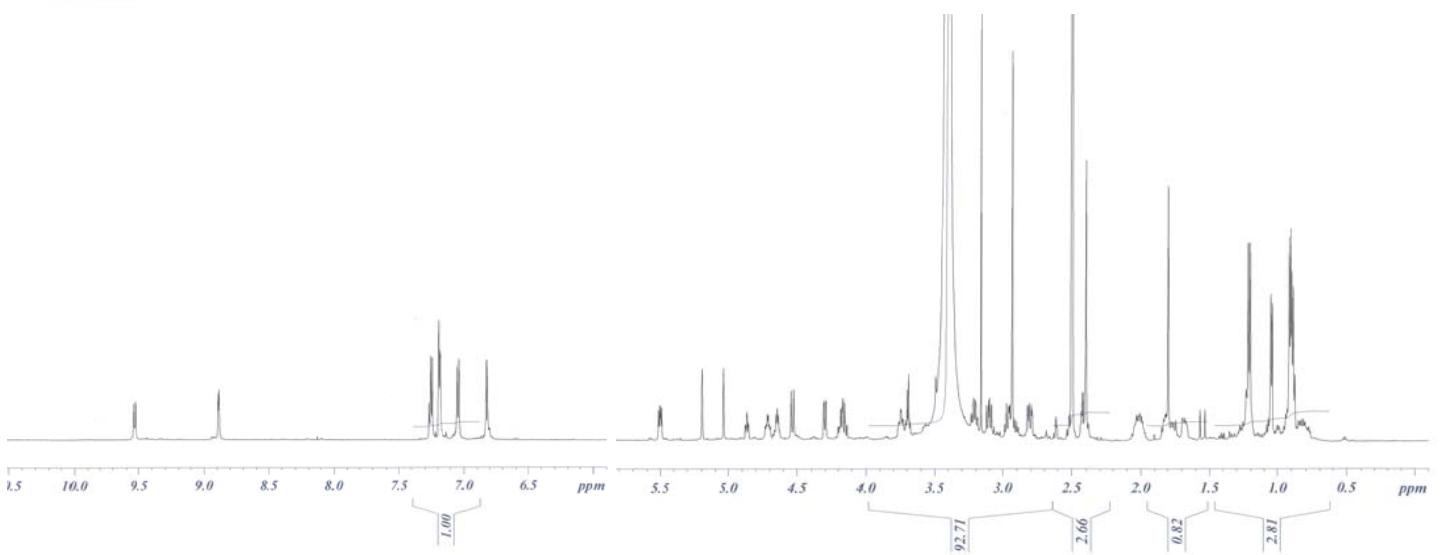


Fig 1-1  $^1\text{H}$  NMR spectrum of **1a** in  $\text{DMSO}-d_6$

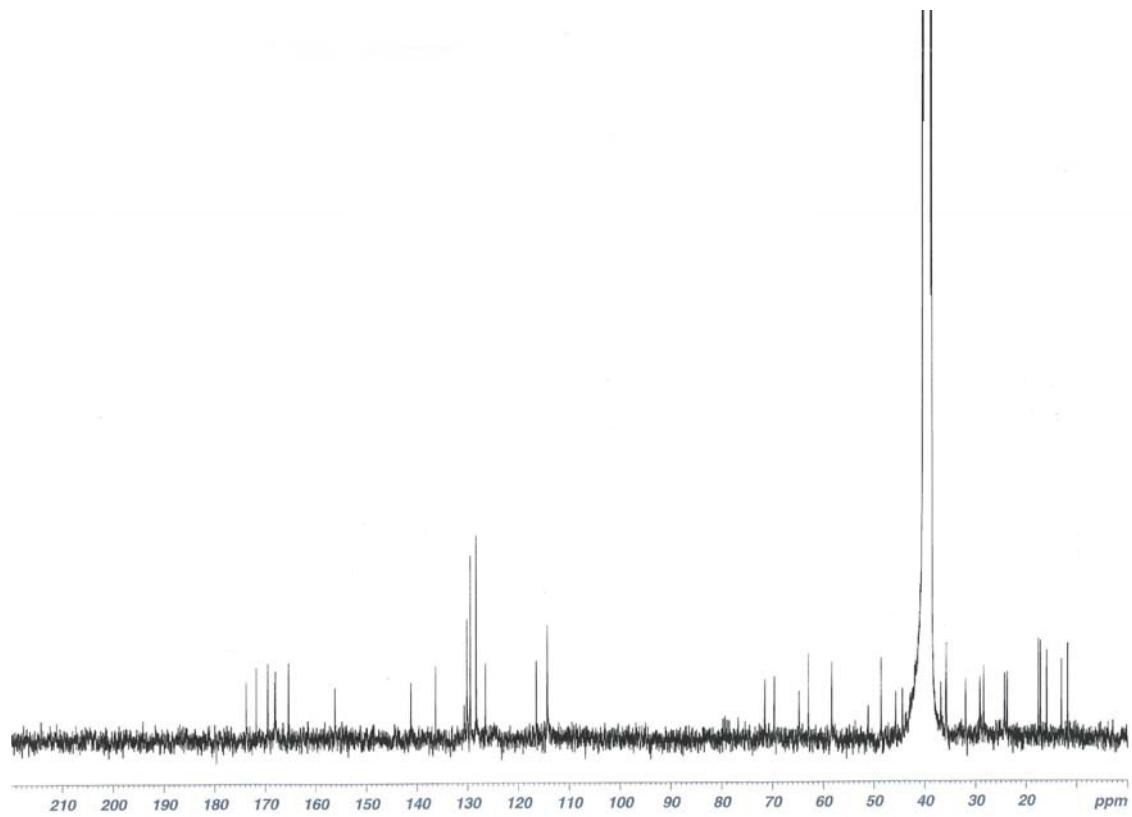


Fig 1-2 <sup>13</sup>C NMR spectrum of **1a** in DMSO-*d*<sub>6</sub>

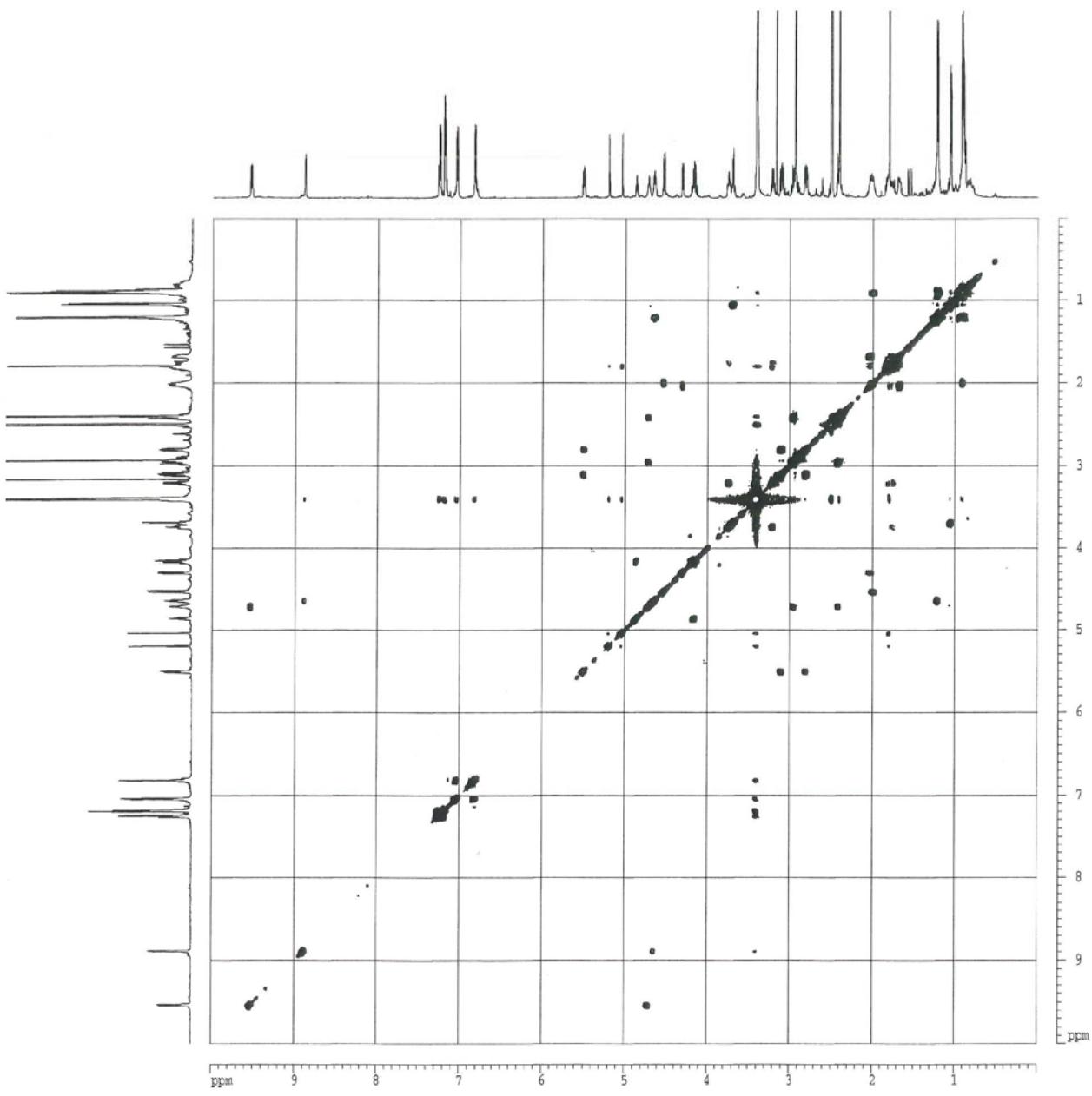


Fig 1-3 COSY spectrum of **1a** in  $\text{DMSO}-d_6$

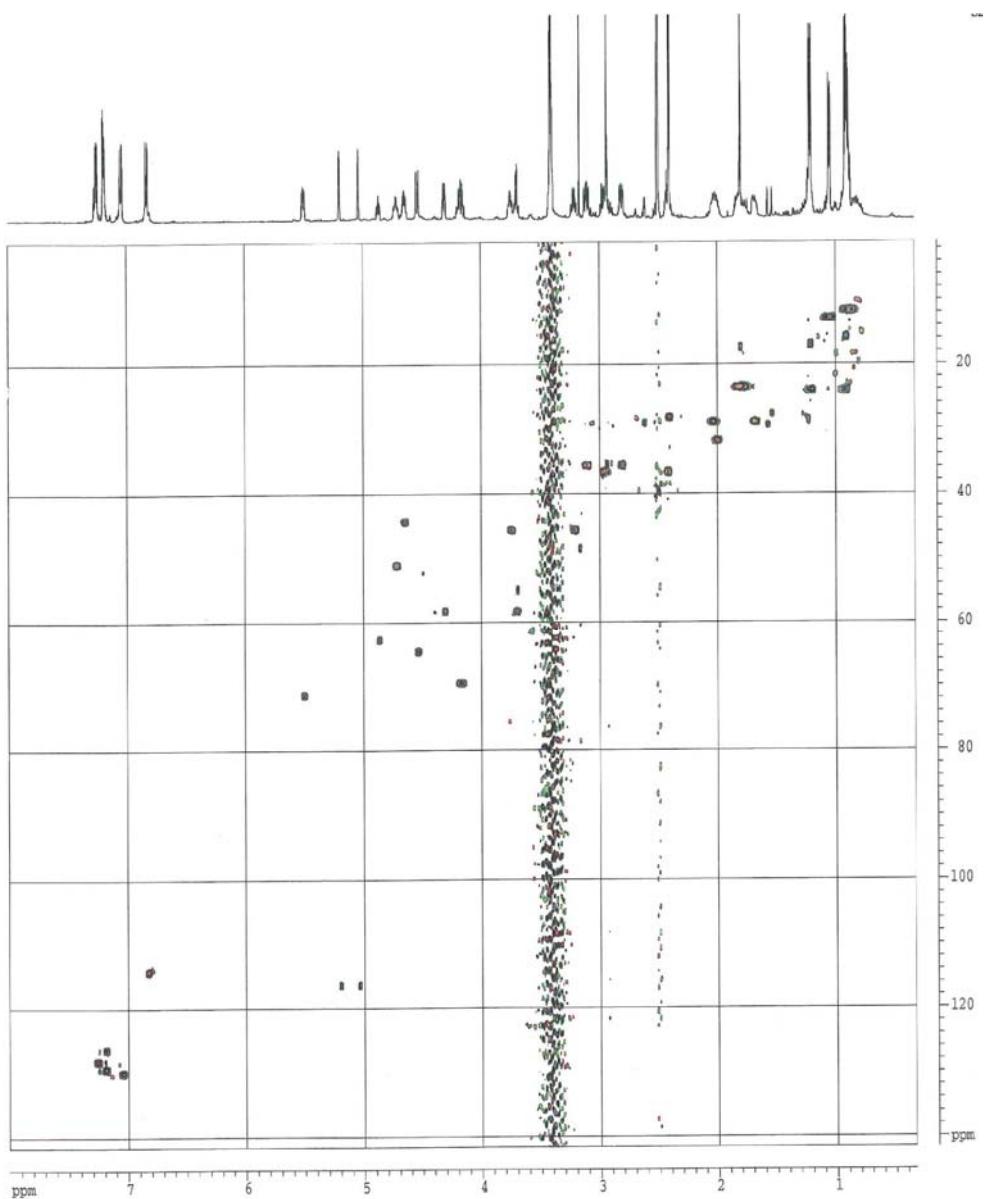
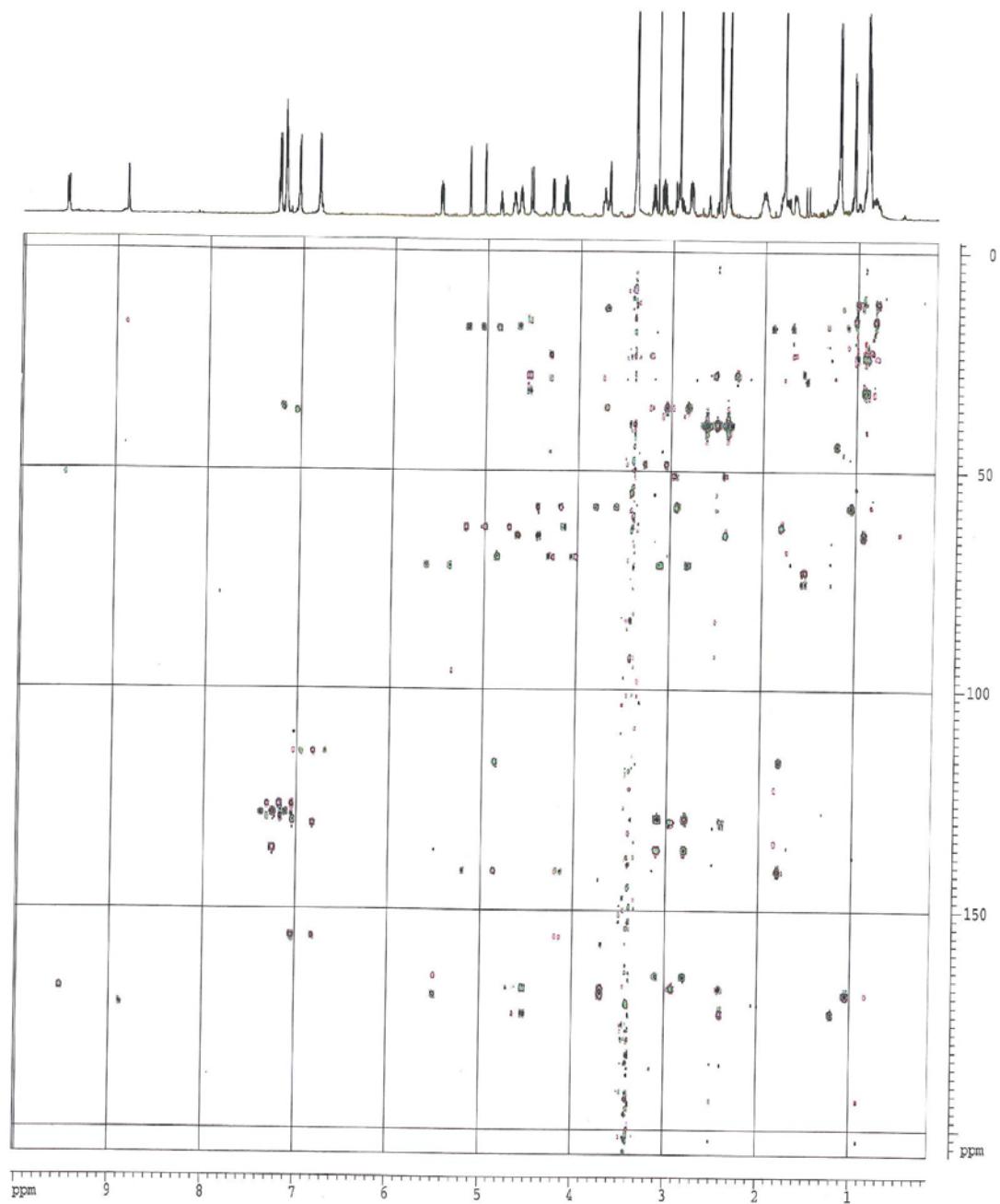


Fig 1-4 HMQC spectrum of **1a** in  $\text{DMSO}-d_6$

Fig 1-5 HMBC spectrum of **1a** in  $\text{DMSO}-d_6$

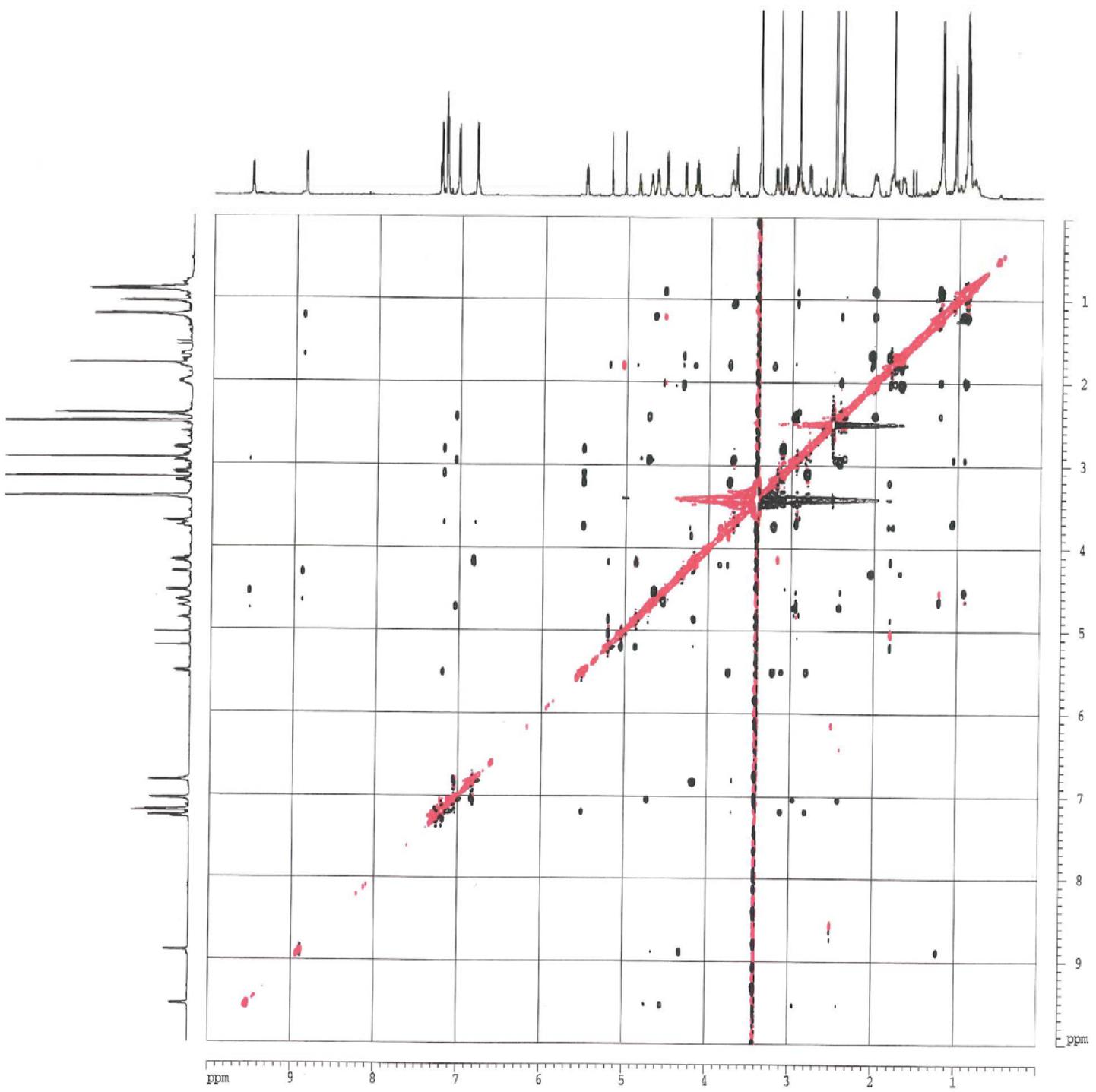


Fig 1-6 ROESY spectrum of **1a** in  $\text{DMSO}-d_6$

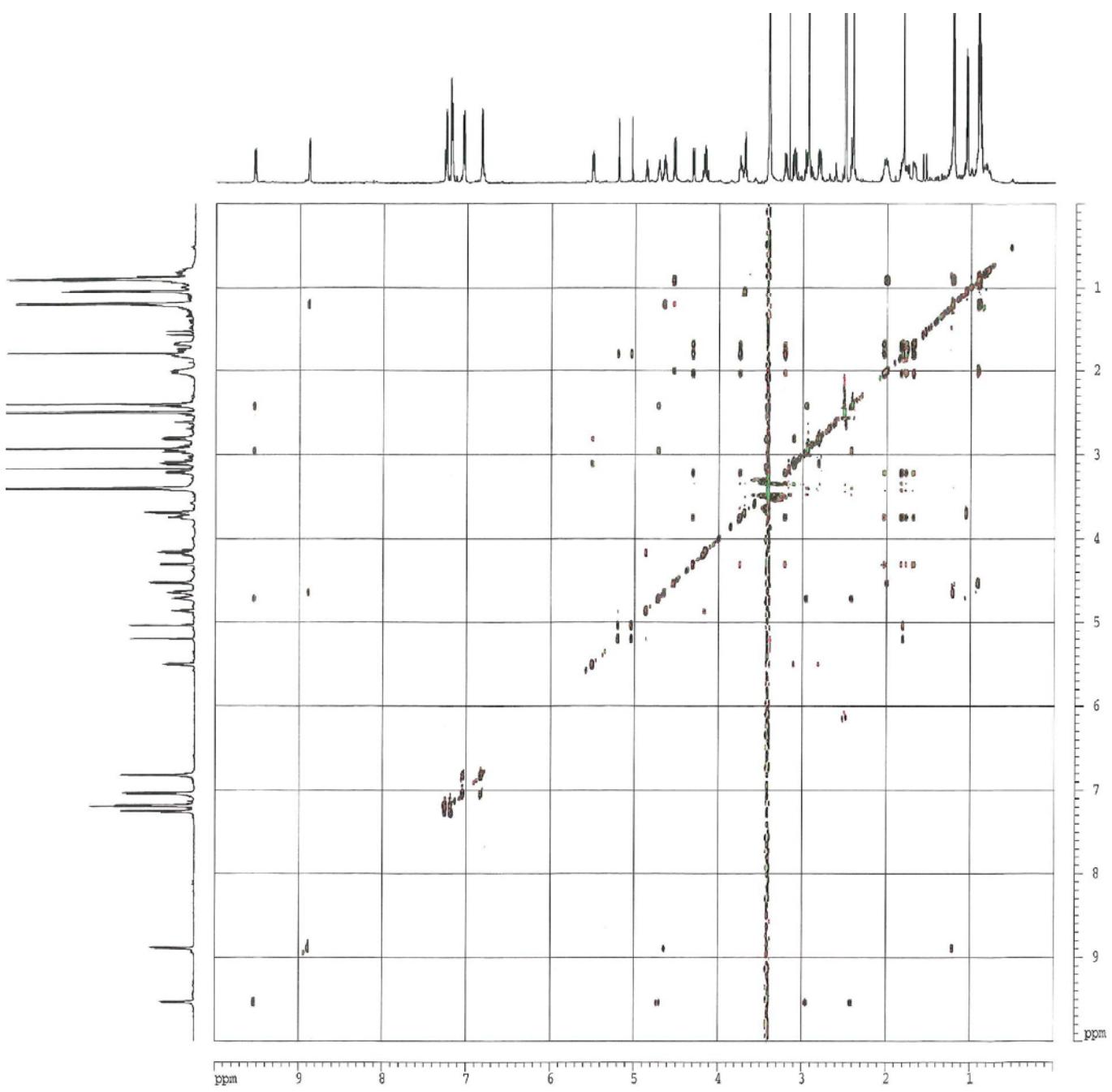


Fig 1-7 TOCSY spectrum of **1a** in  $\text{DMSO}-d_6$

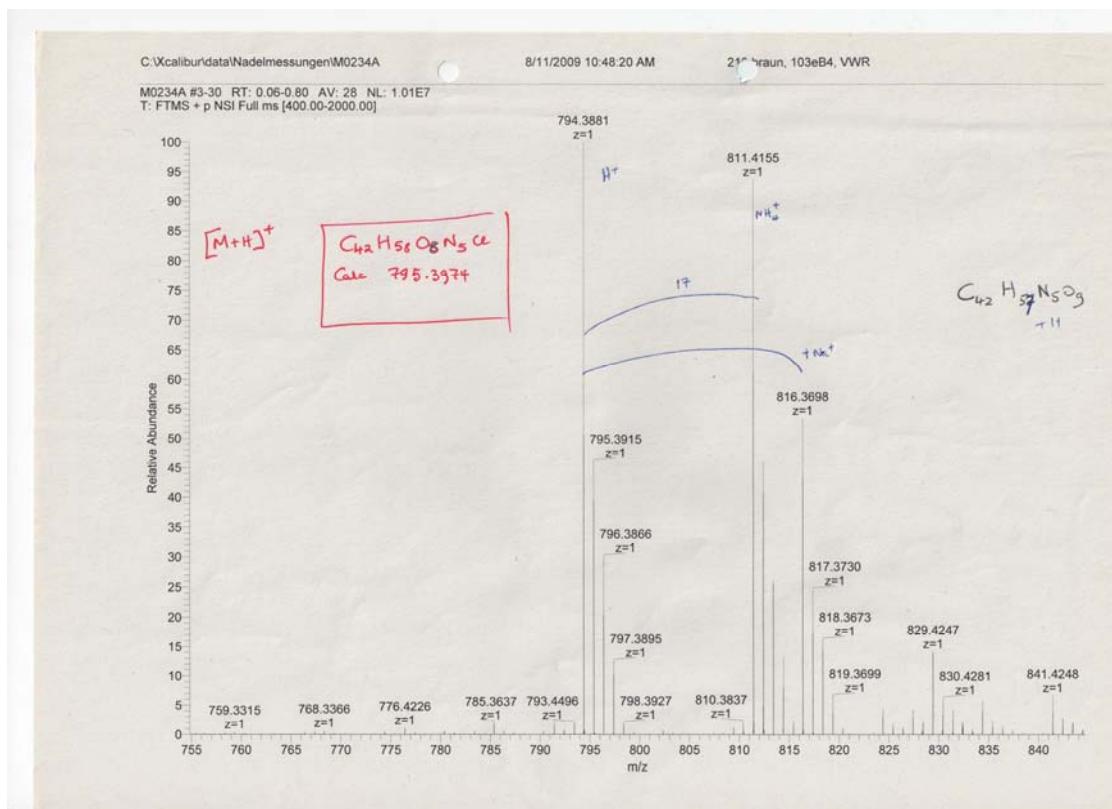


Fig 1-8 HRESIMS spectrum of **1a**

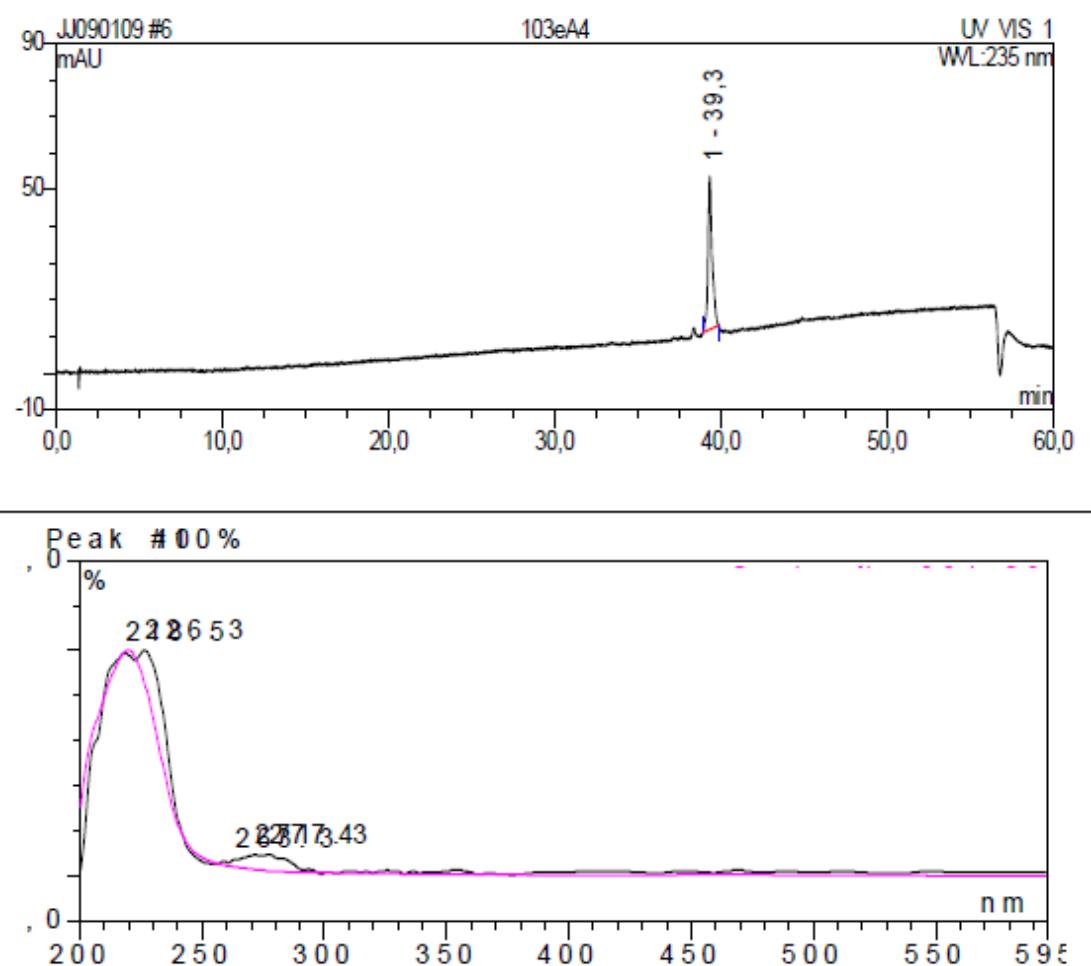


Fig 2-1 HPLC chromatogram and UV-spectrum of **1**

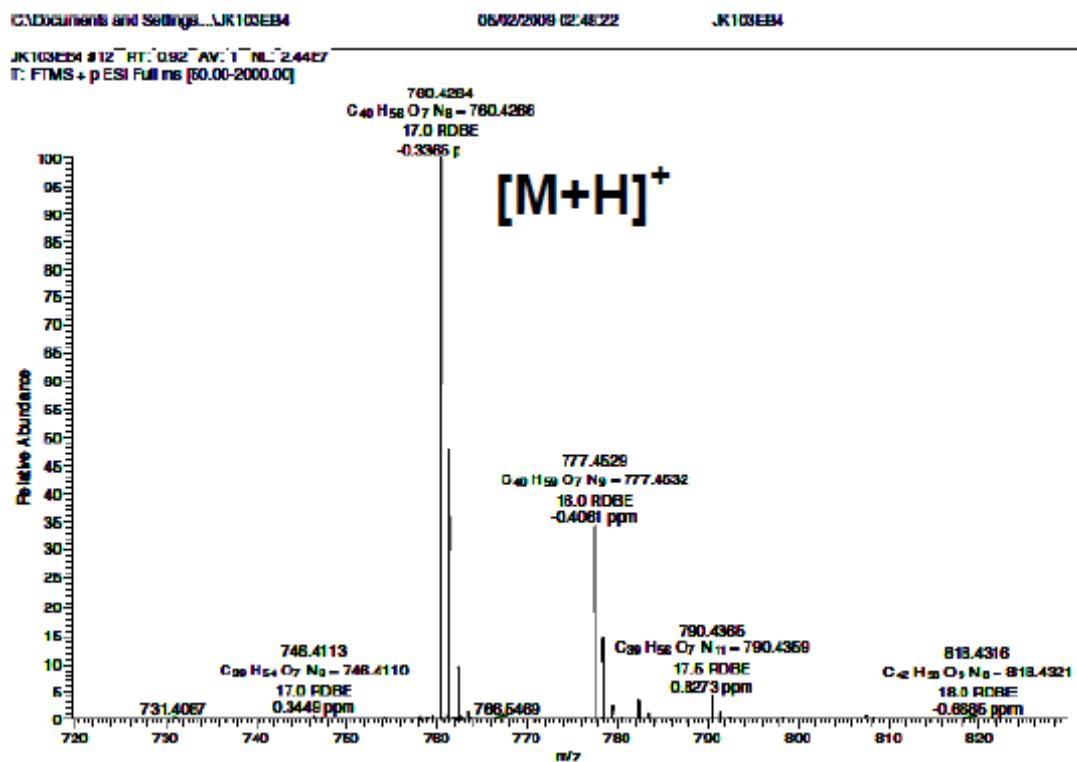


Fig 2-2 HRESIMS spectrum of **1**

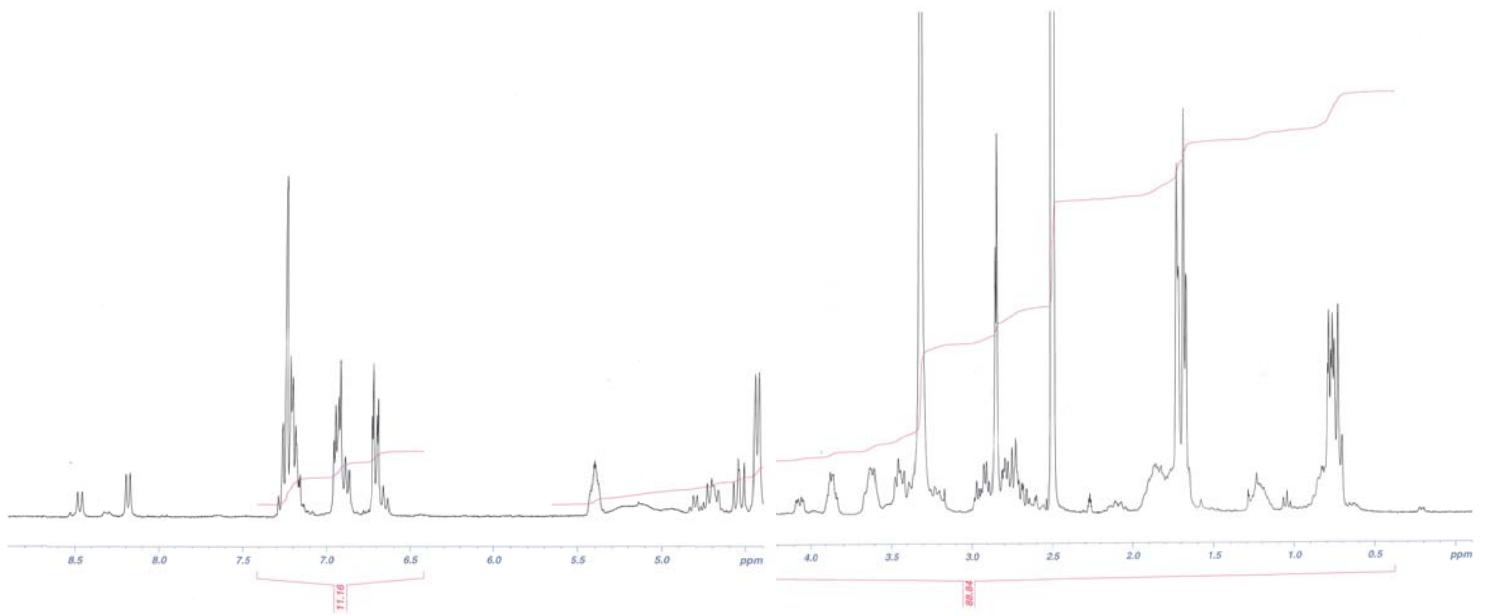


Fig 3-1  $^1\text{H}$  NMR spectrum of **2** in  $\text{DMSO}-d_6$

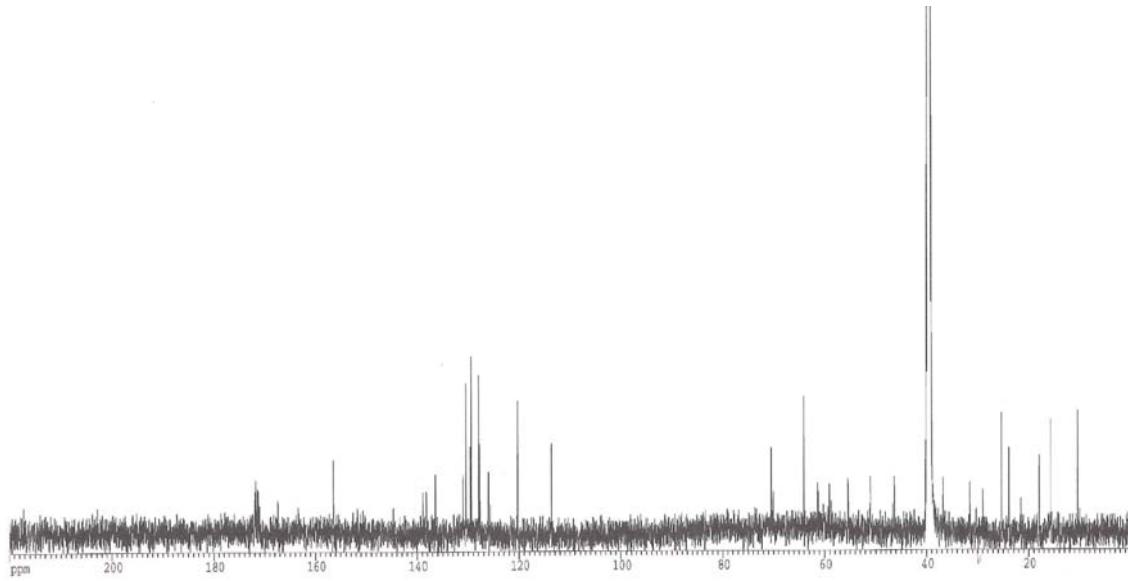


Fig 3-2  $^{13}\text{C}$  NMR spectrum of **2** in  $\text{DMSO}-d_6$

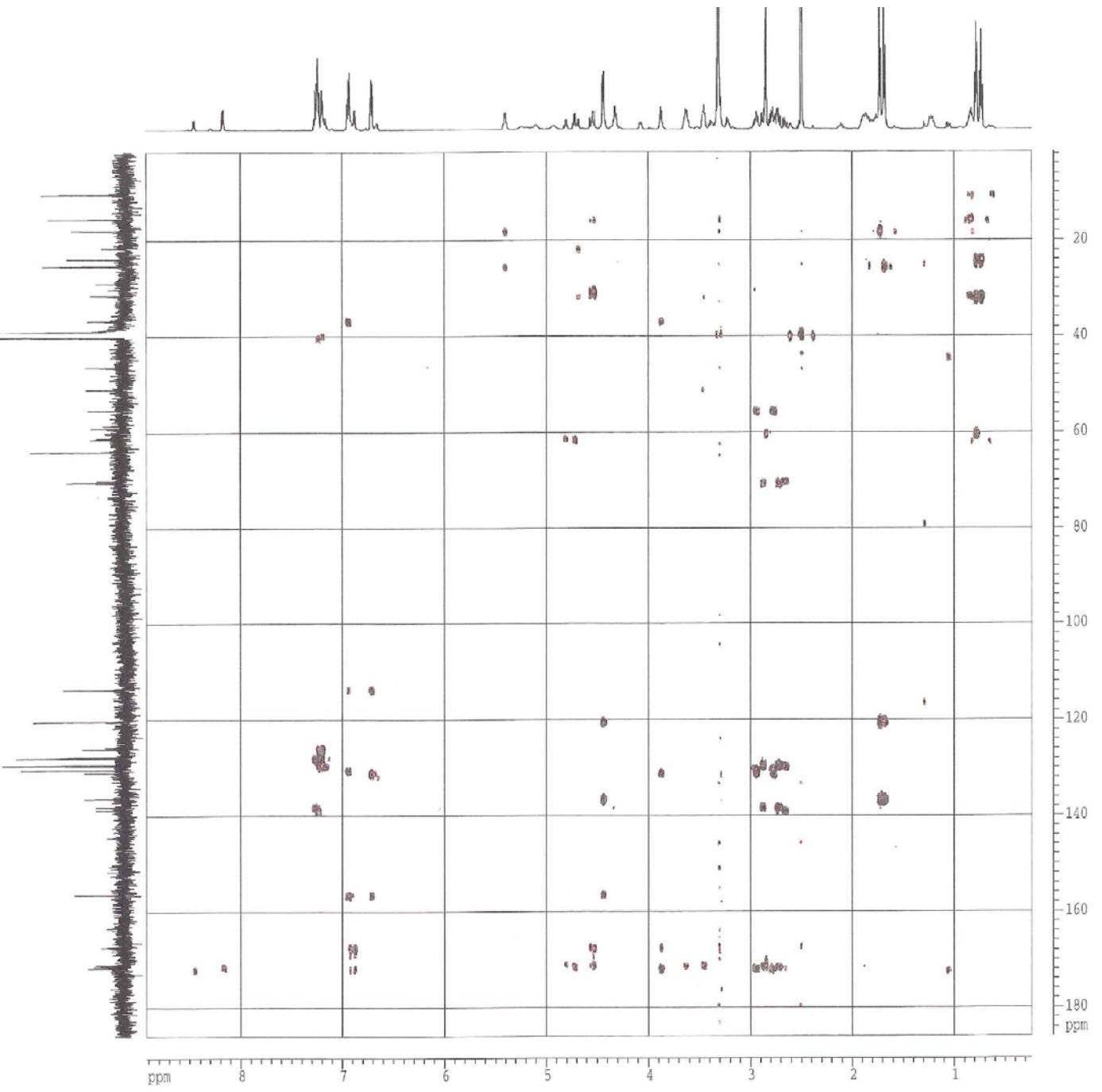


Fig 3-3 HMBC spectrum of **2** in  $\text{DMSO}-d_6$

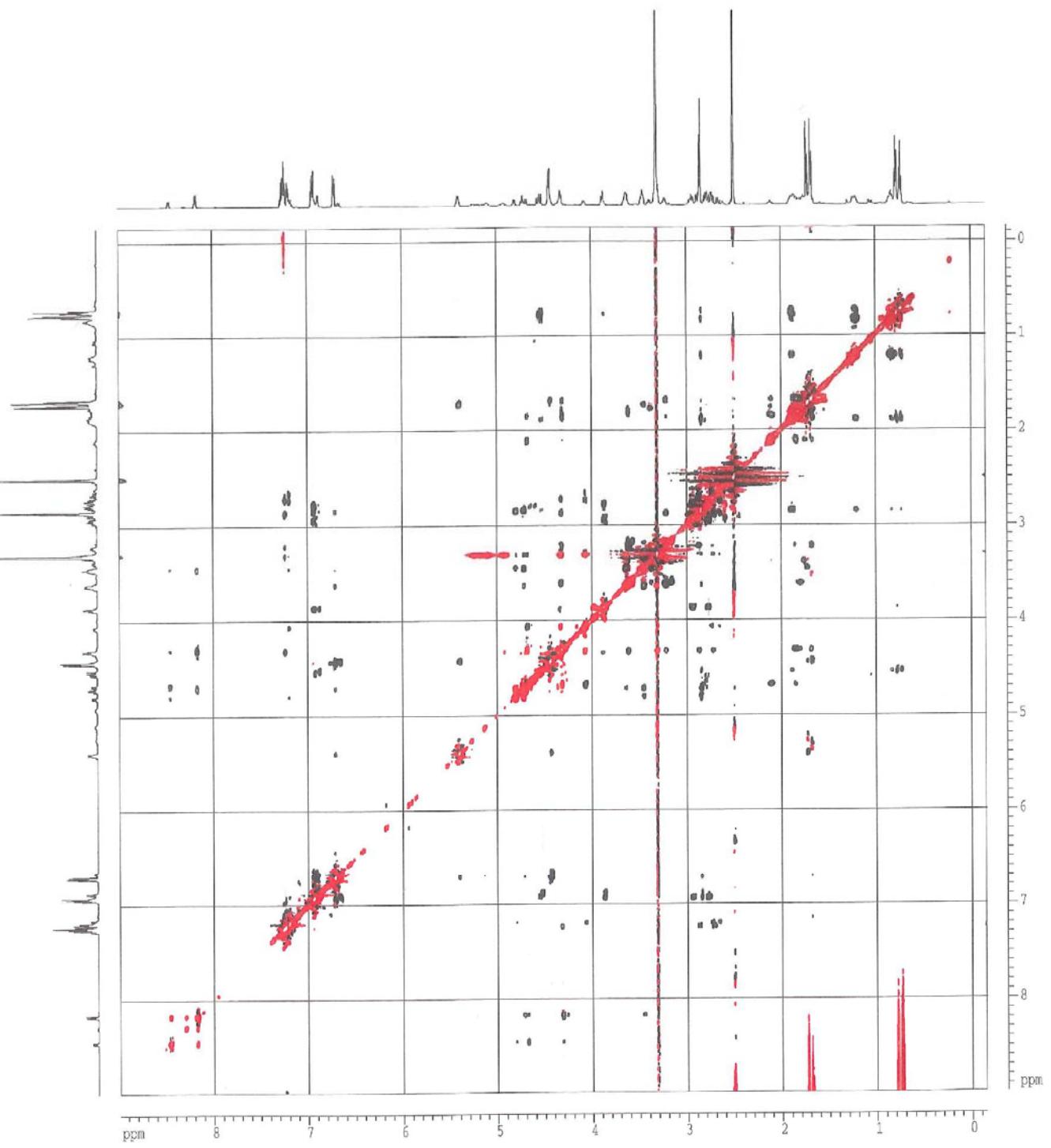


Fig 3-4 ROESY spectrum of **2**

JK103AM2 #9 RT: 0.67 AV: 1 NL: 1.24E7  
T: FTMS + p ESI Full ms [50.00-2000.00]

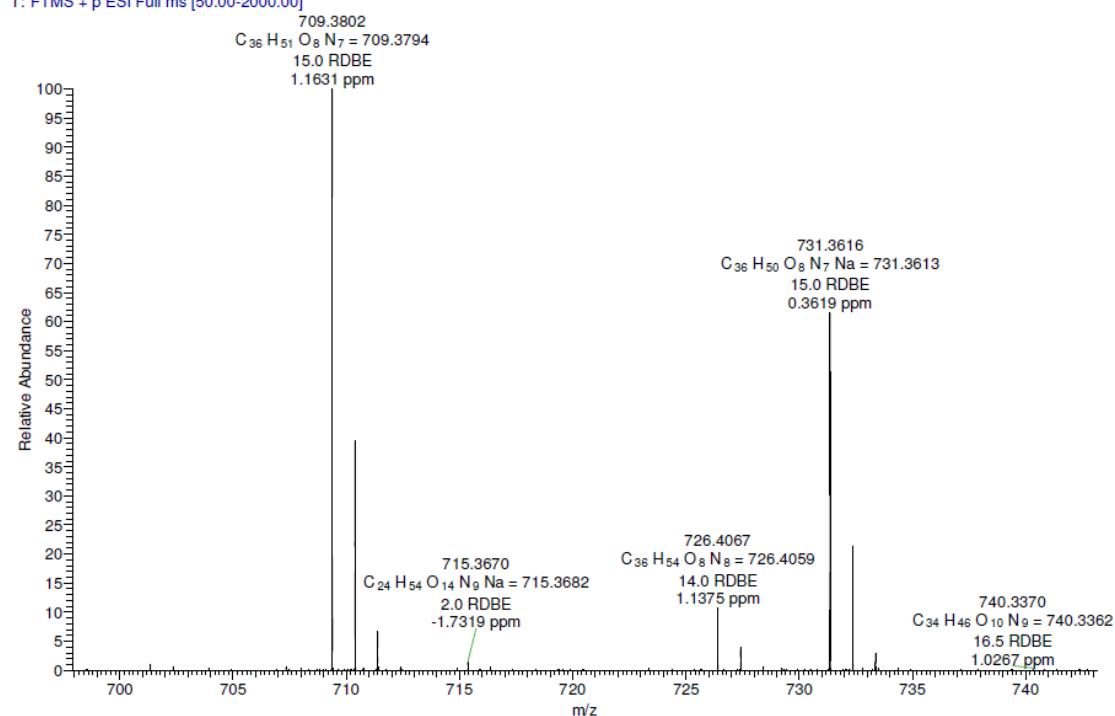


Fig 3-5 HRMS spectrum of **2**