

## SUPPORTING INFORMATION

### Newly Generated Atractylon Derivatives in Processed Rhizomes of *Atractylodes macrocephala* Koidz

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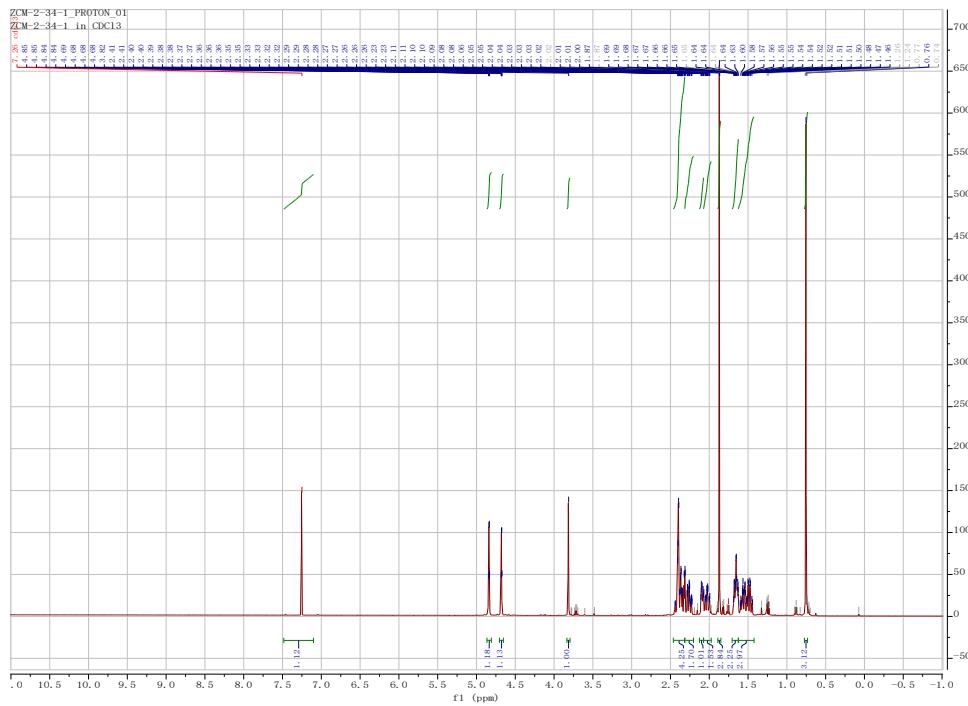
Telephone: 01-662 915 7821, Fax: 01-662 915 7062

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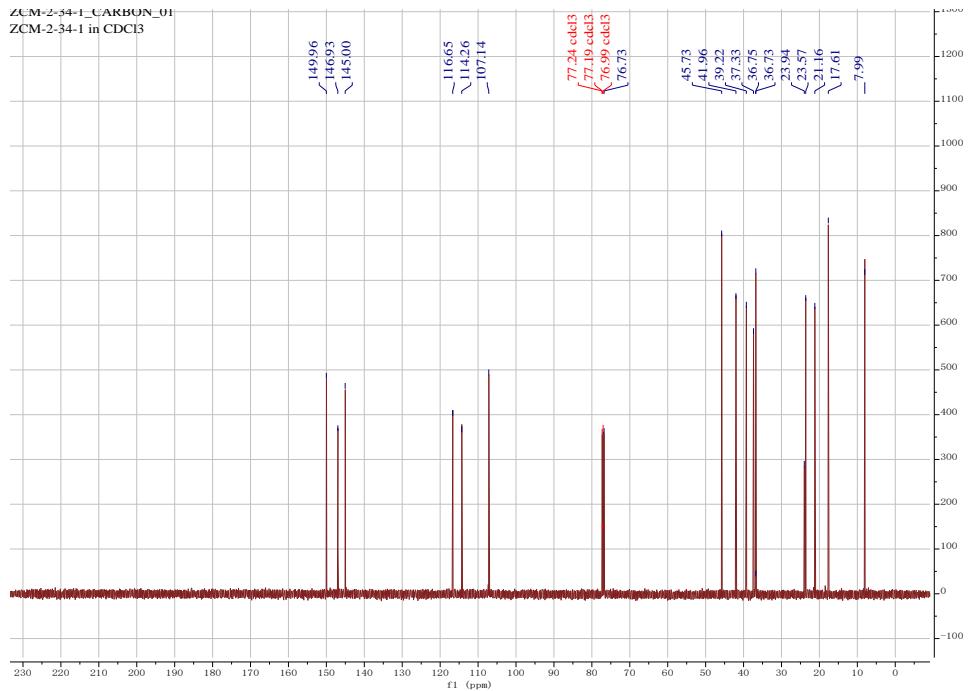
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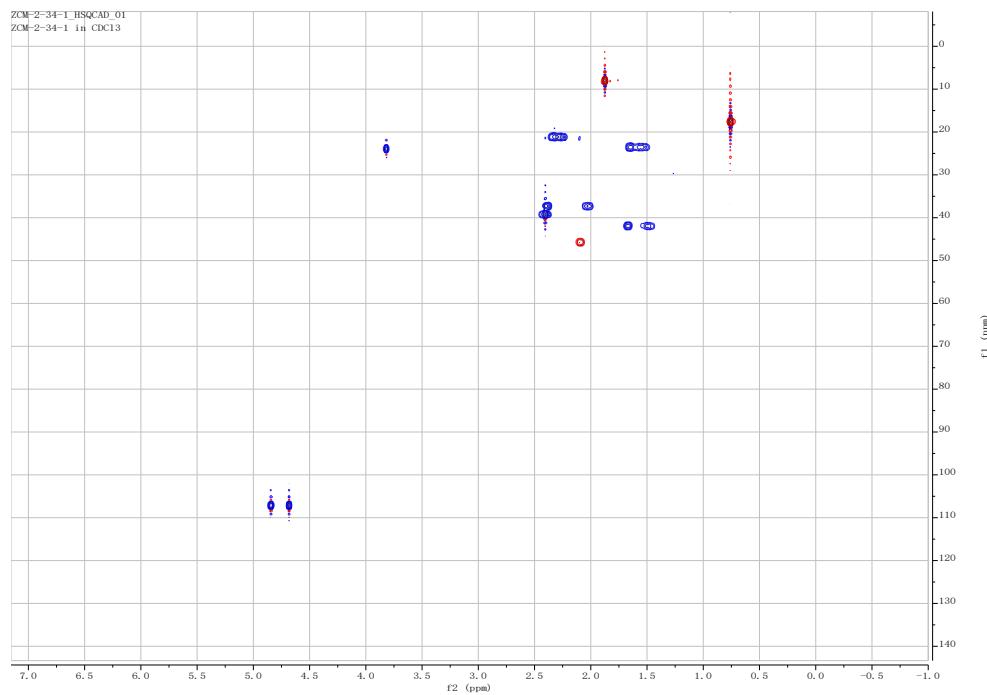
**Figure S1.1.**  $^1\text{H}$  NMR spectral of compound 1



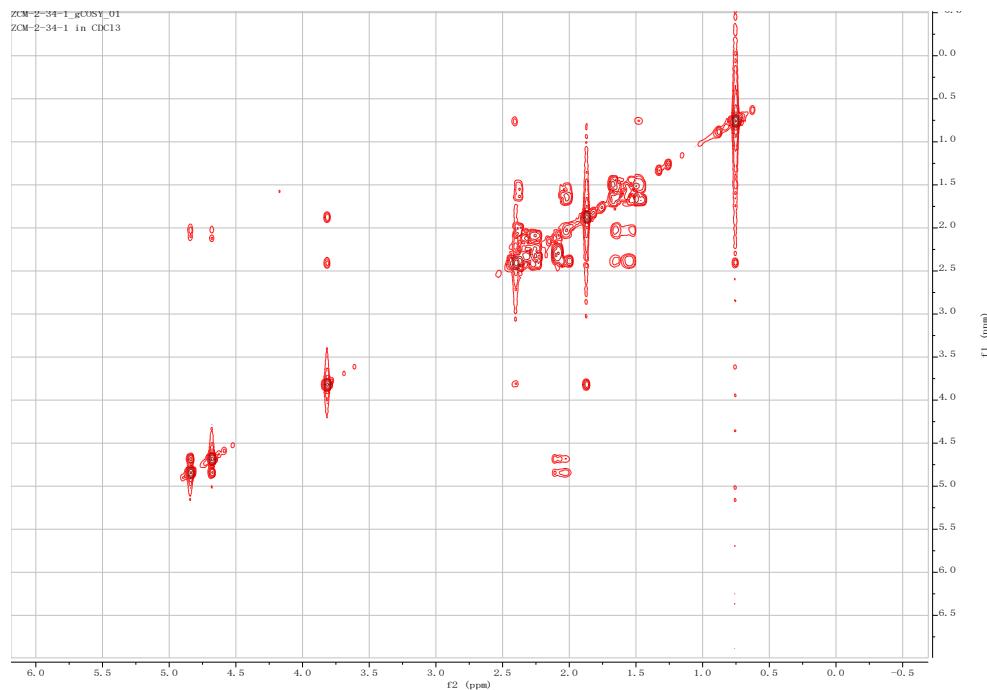
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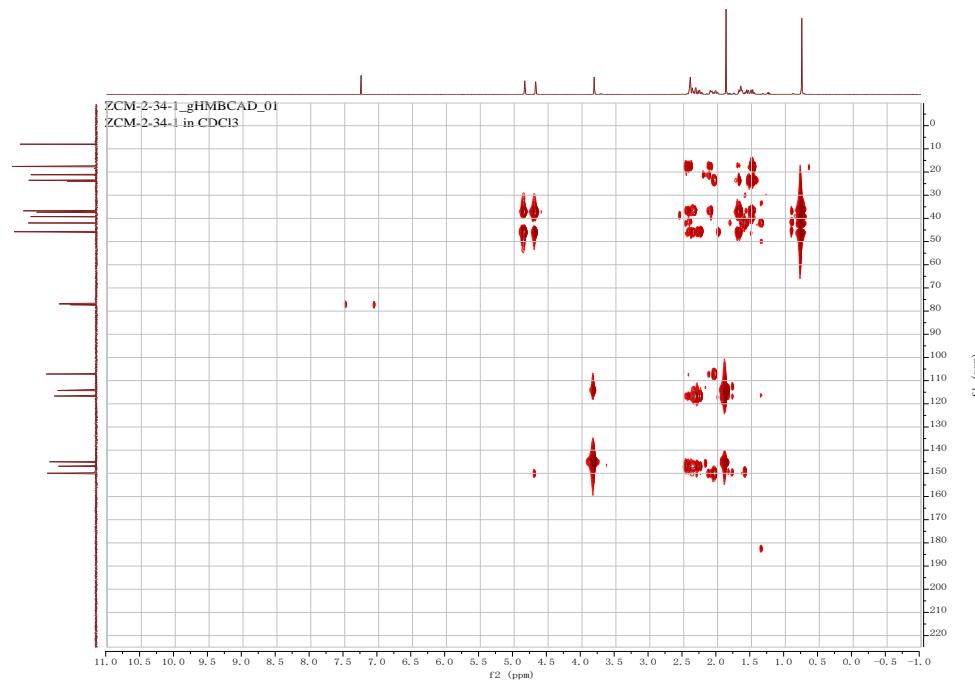
**Figure S1.3.** HSQC spectrum of compound **1**



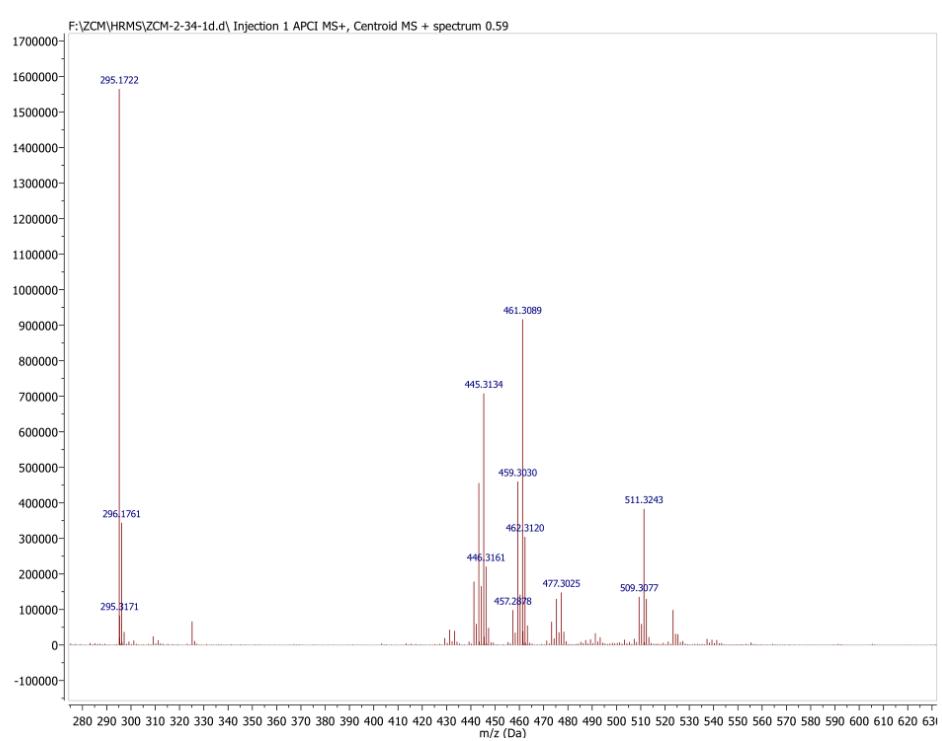
**Figure S1.4.** COSY spectrum of compound **1**



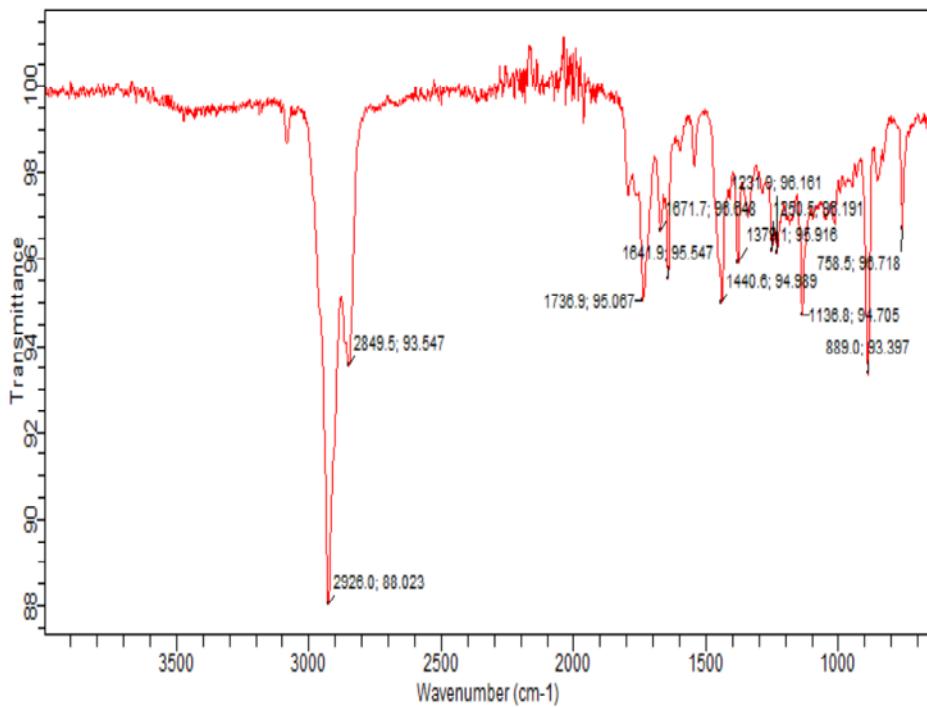
**Figure S1.5.** HMBC spectrum of compound 1



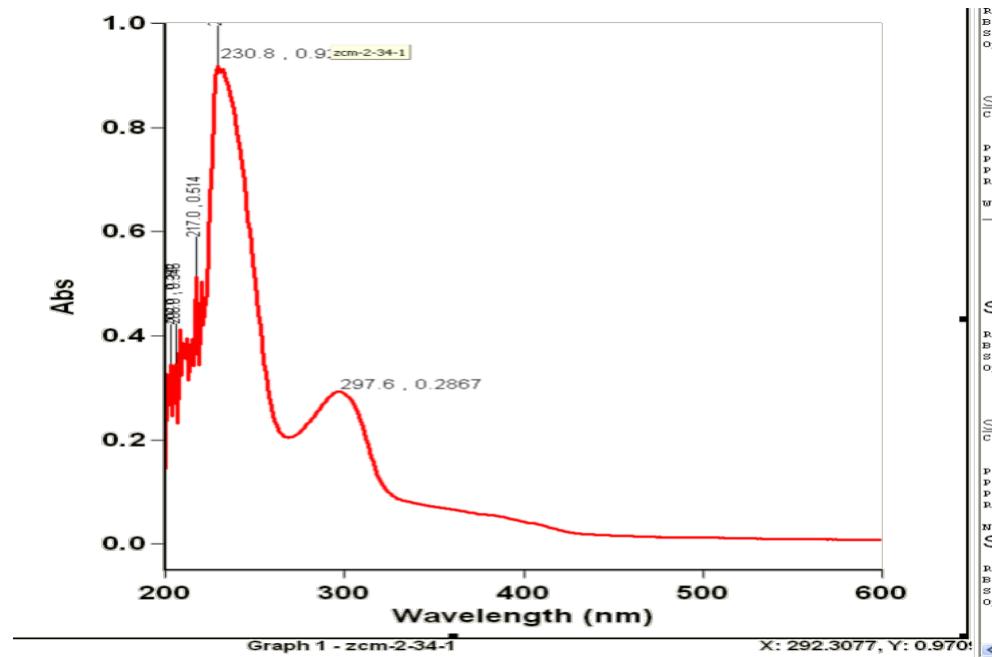
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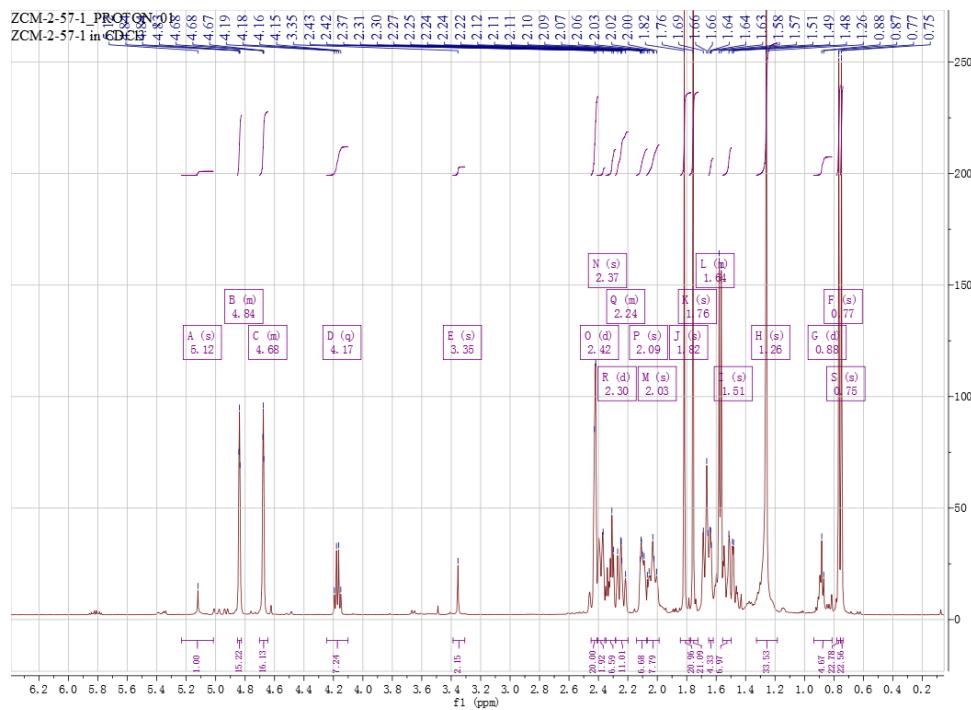
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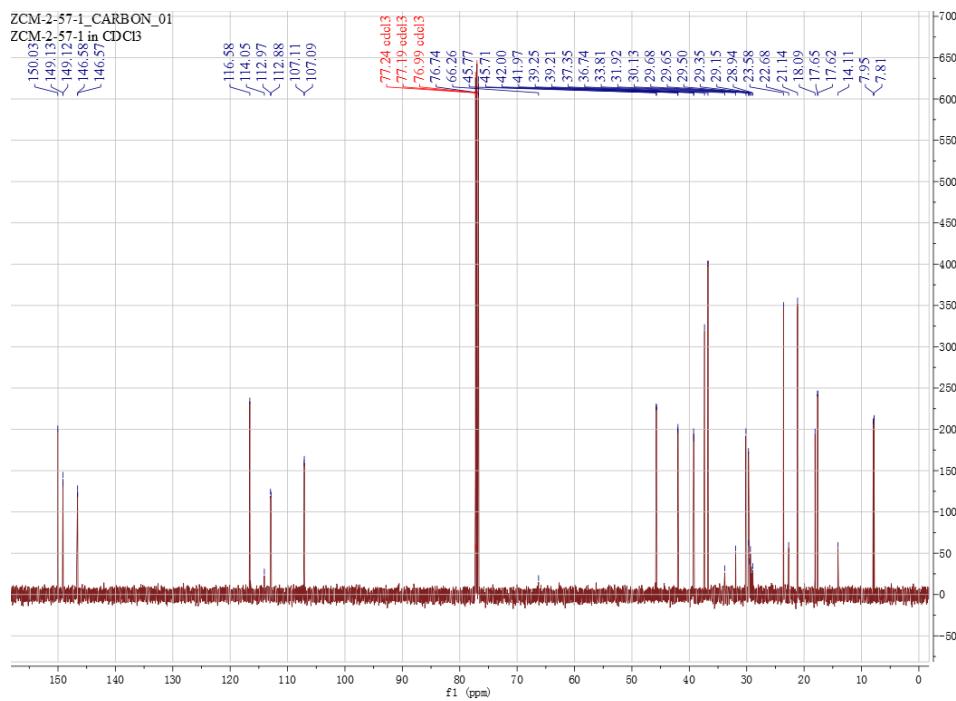
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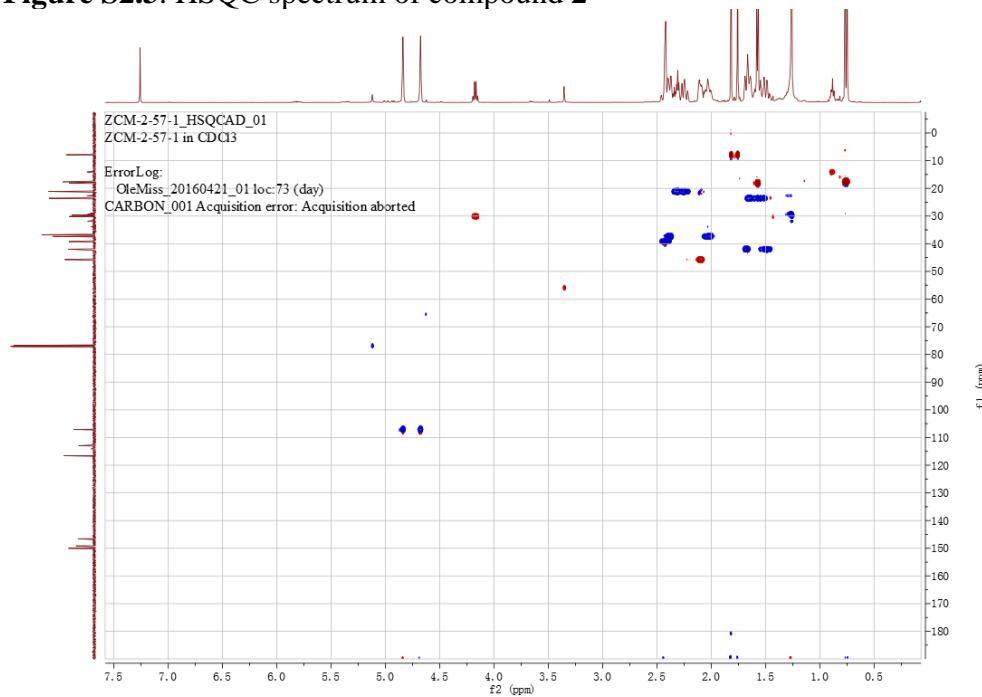
**Figure S2.1.**  $^1\text{H}$  NMR spectral of compound 2



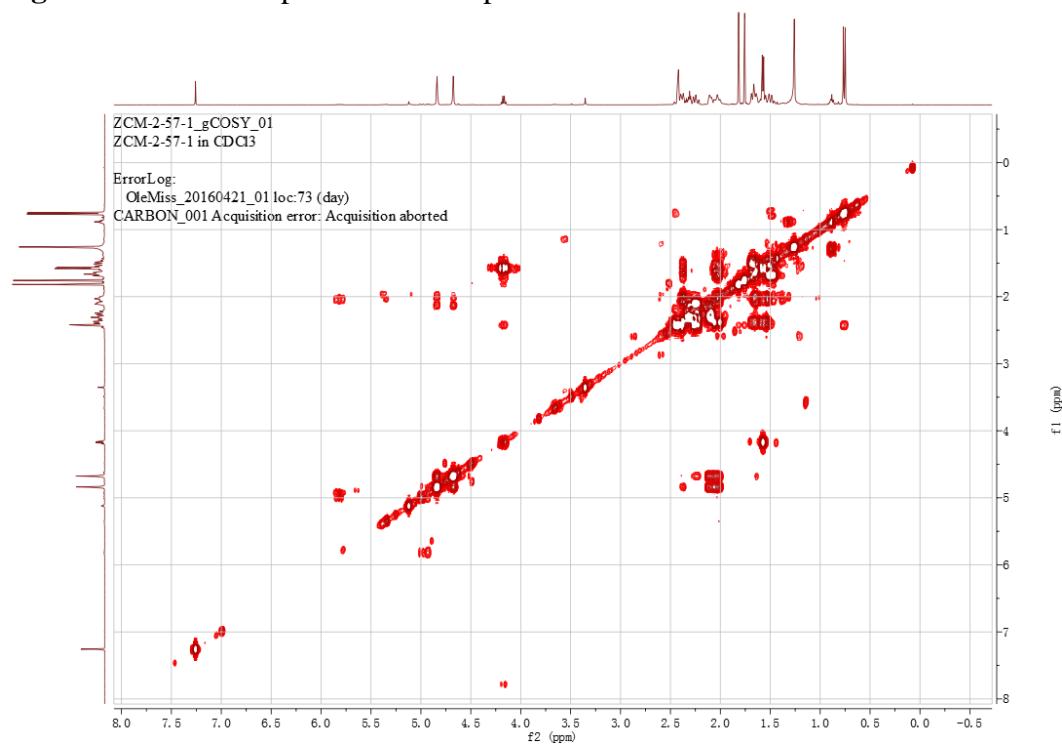
**Figure S2.2.**  $^{13}\text{C}$ -NMR spectral of compound 2



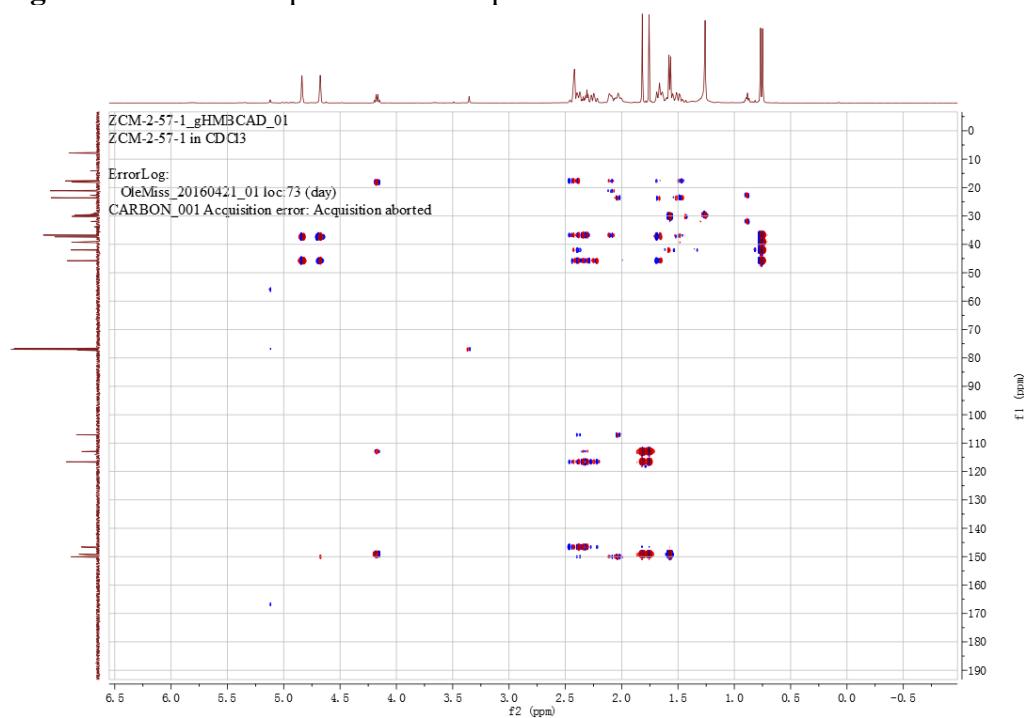
**Figure S2.3.** HSQC spectrum of compound 2



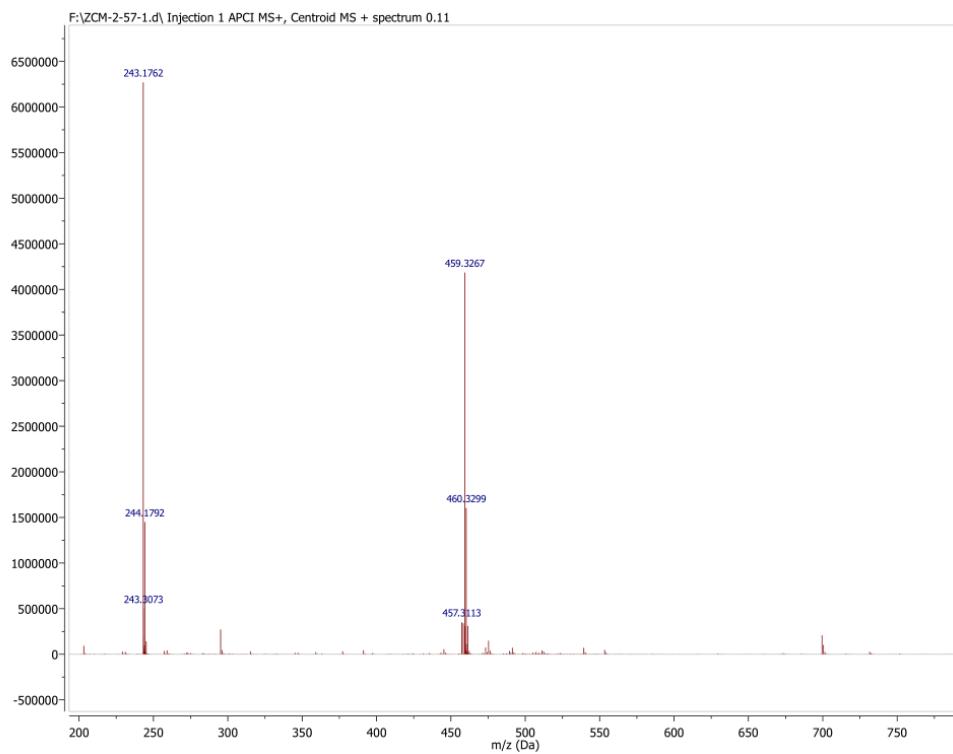
**Figure S2.4.** COSY spectrum of compound 2



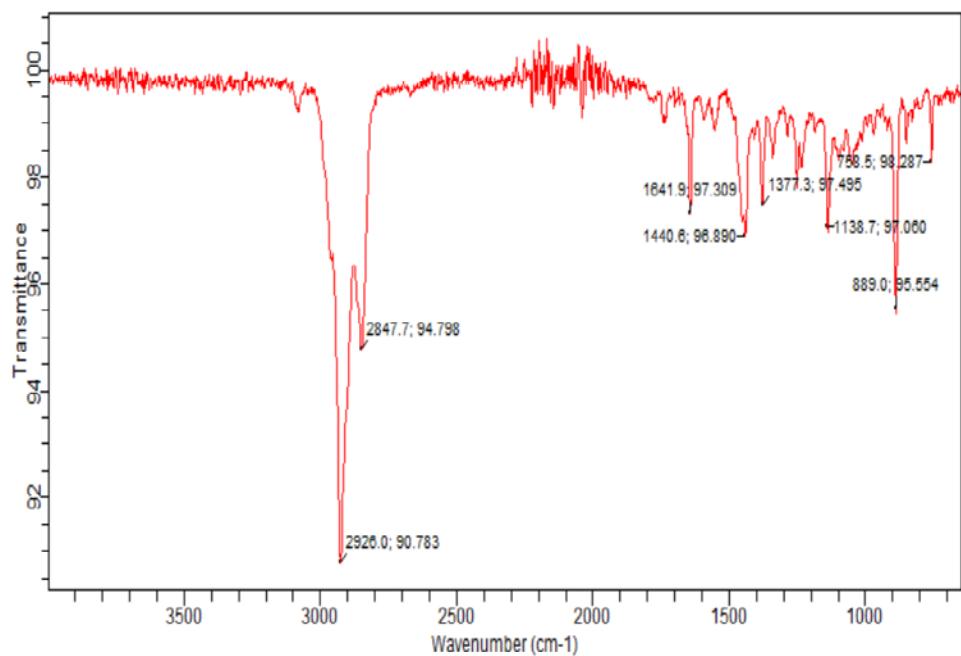
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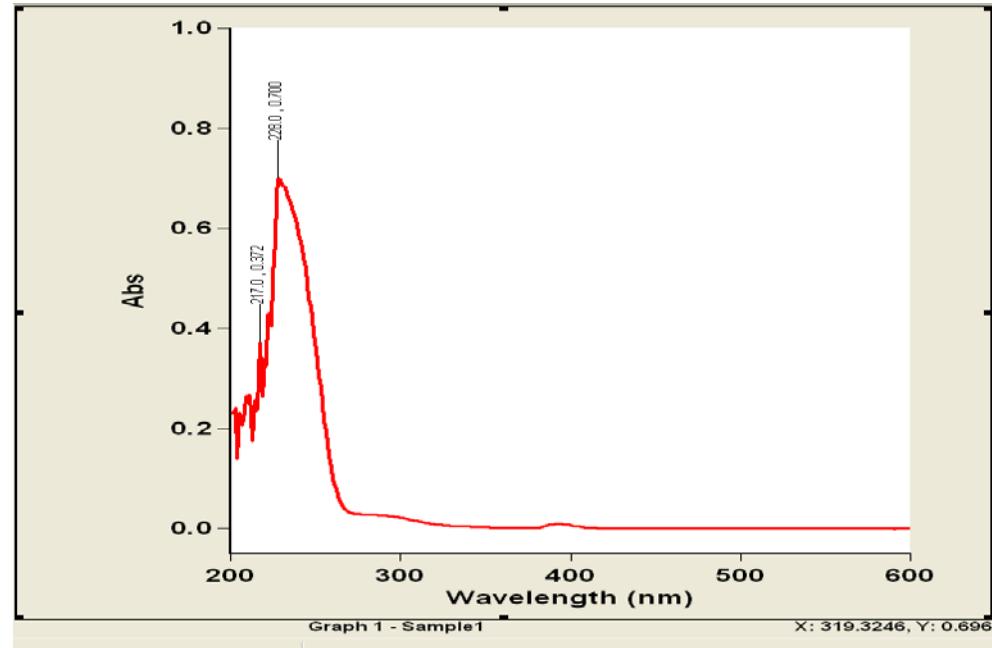
**Figure S2.6.** HR-APCI-MS spectrum of compound 2



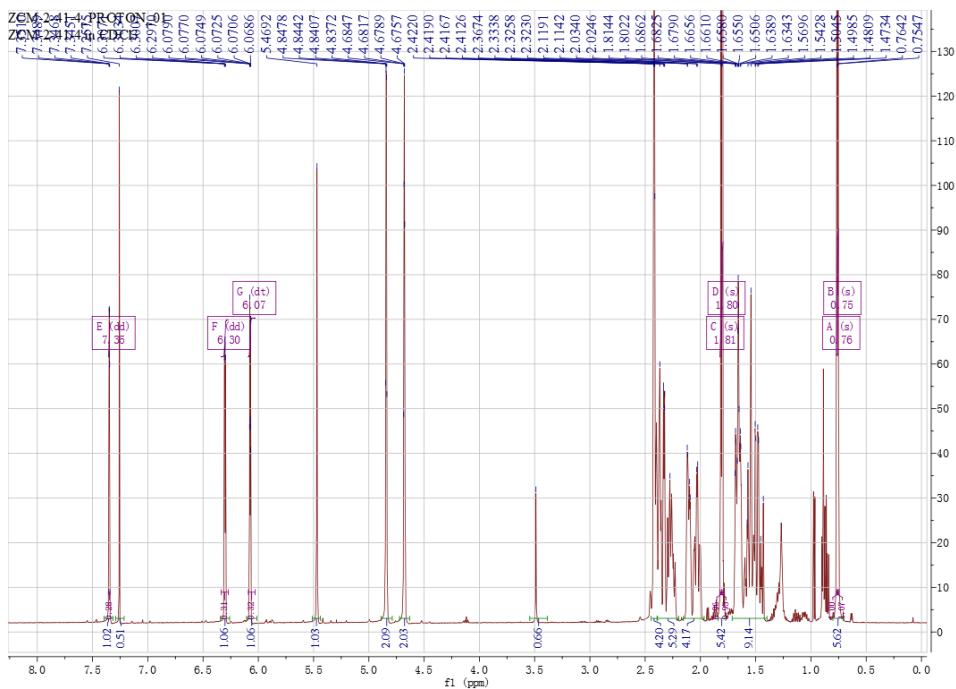
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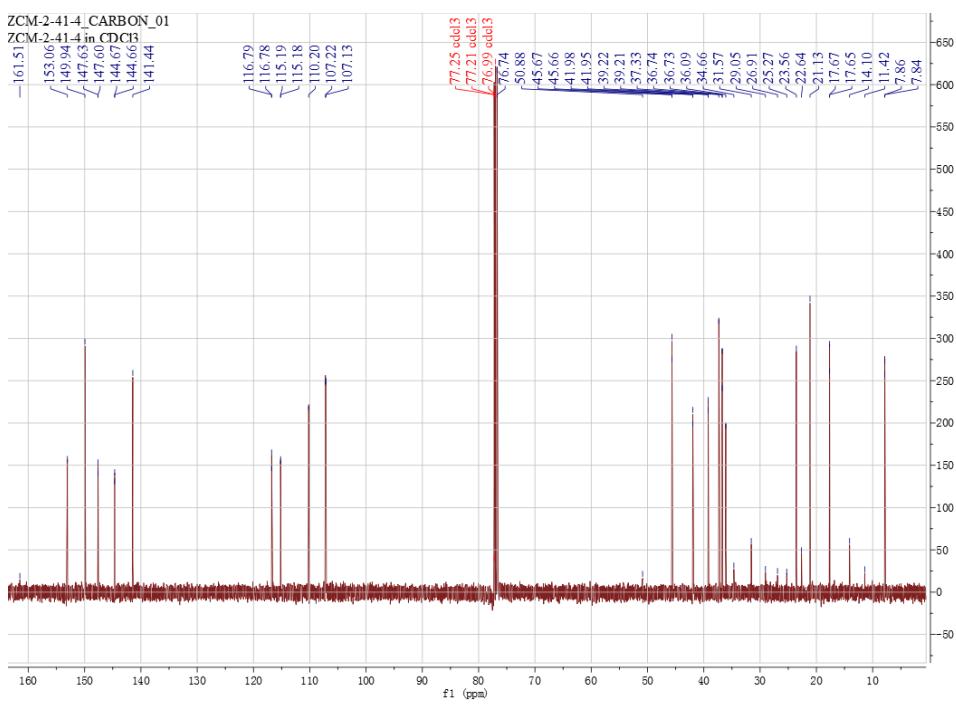
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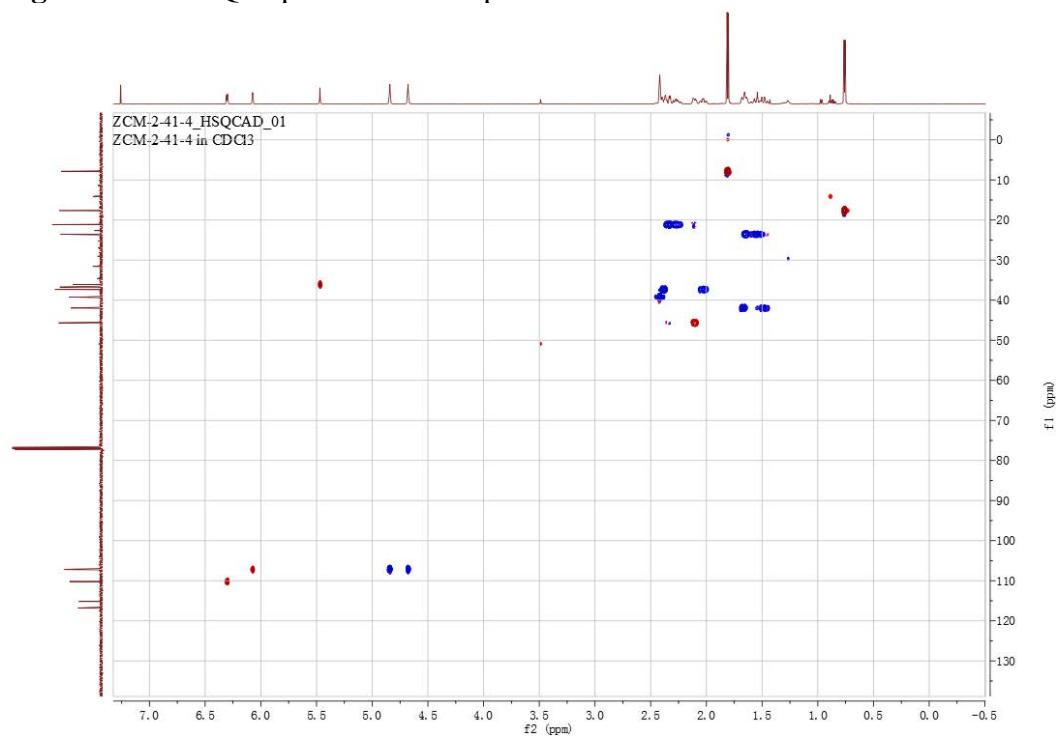
**Figure S3.1.**  $^1\text{H}$  NMR spectral of compound 3



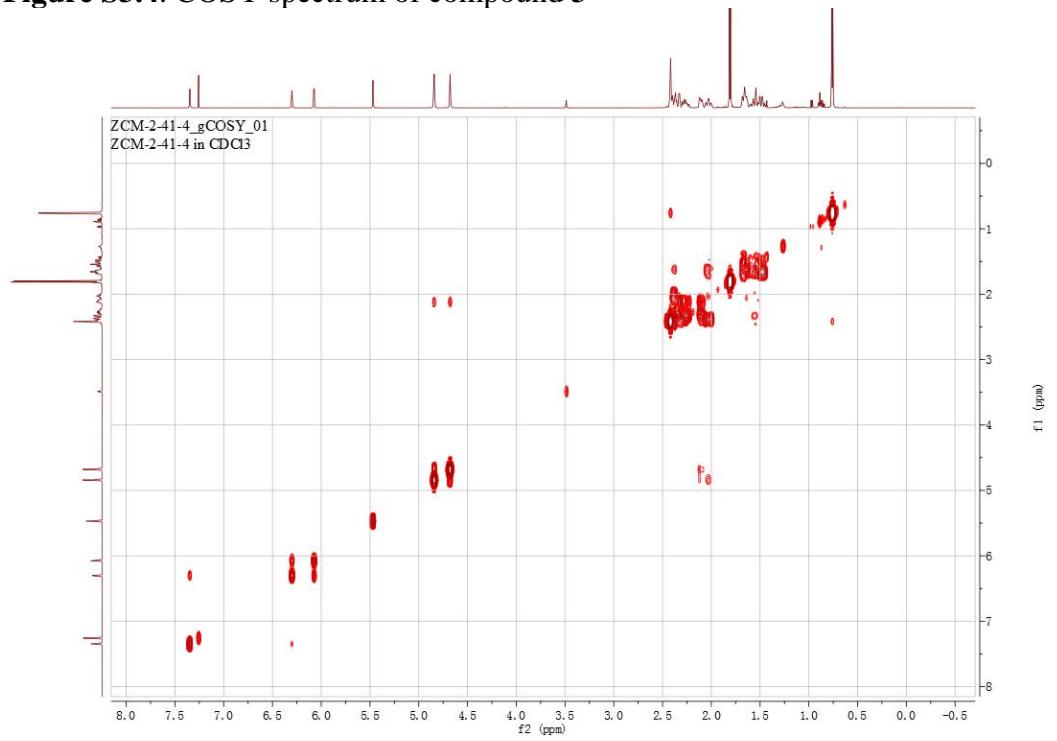
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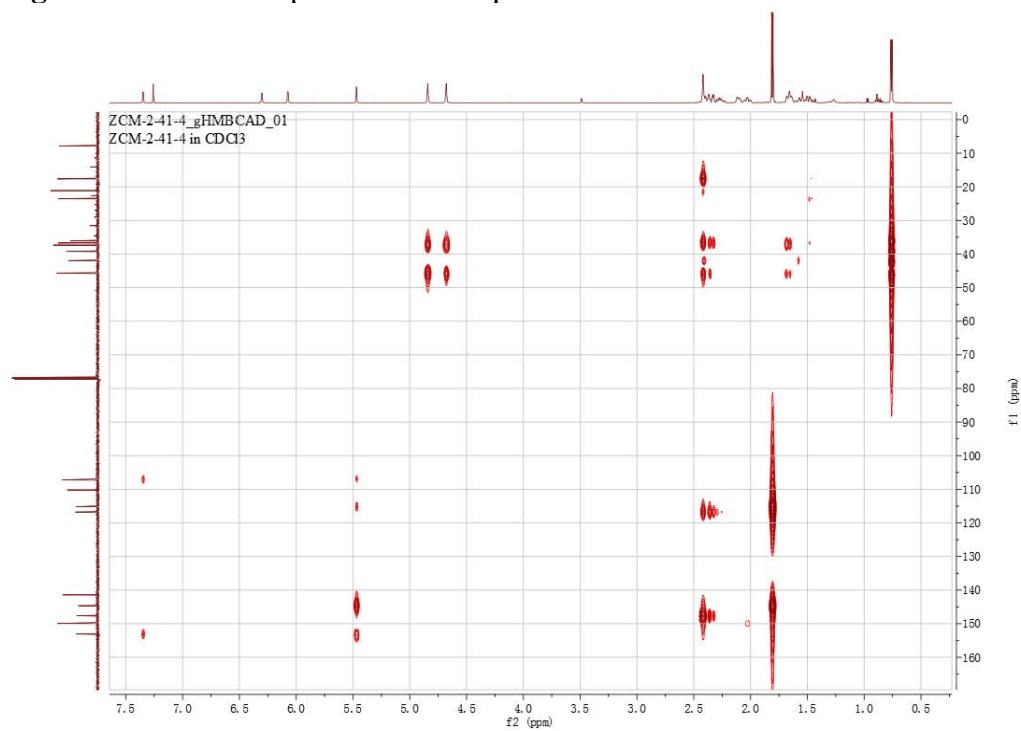
**Figure S3.3.** HSQC spectrum of compound 3



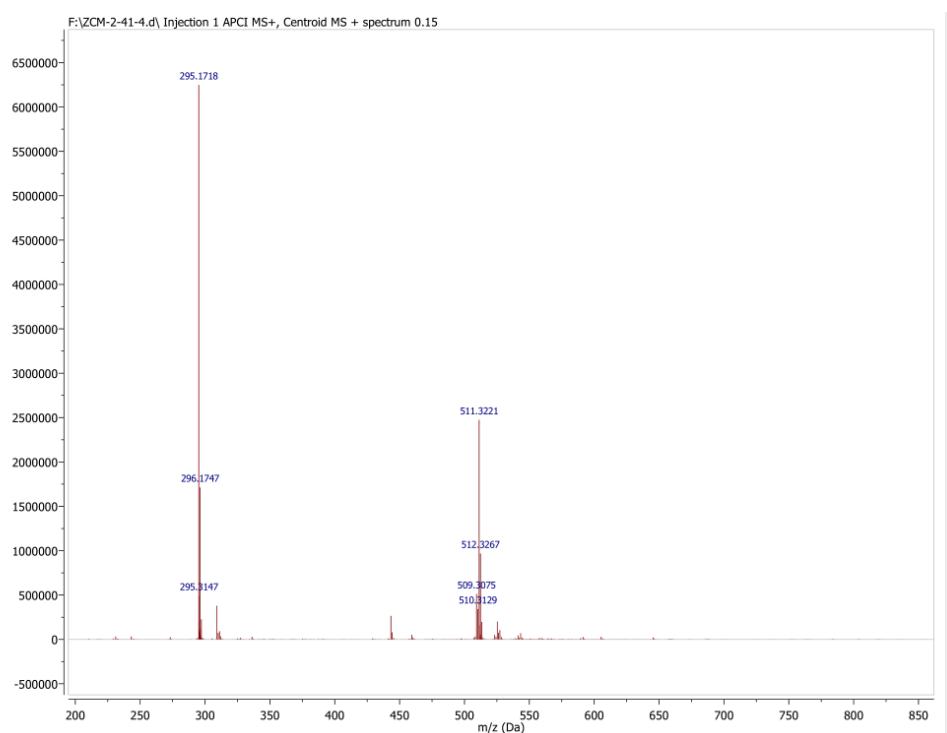
**Figure S3.4.** COSY spectrum of compound 3



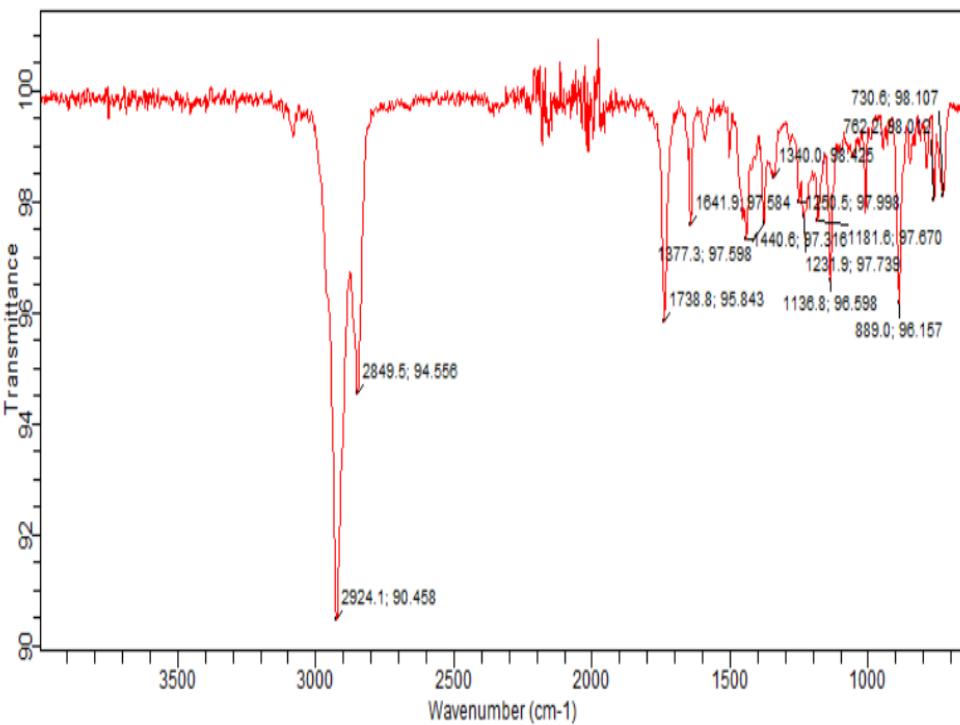
**Figure S3.5.** HMBC spectrum of compound 3



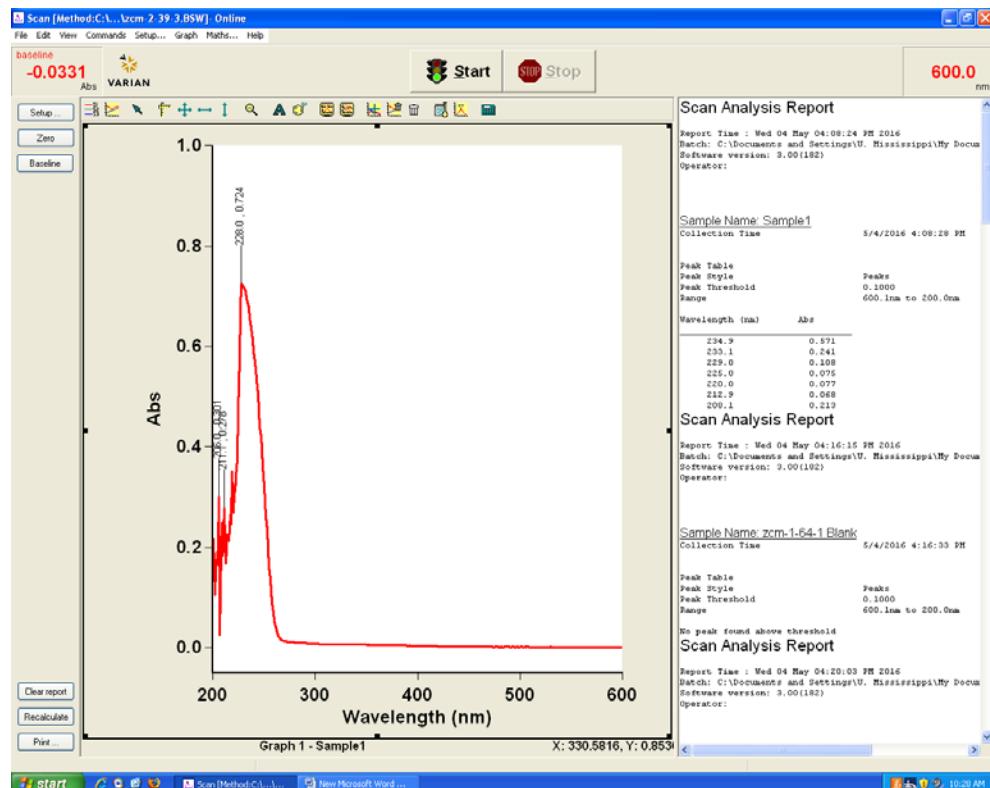
**Figure S3.6.** HR-APCI-MS spectrum of compound 3



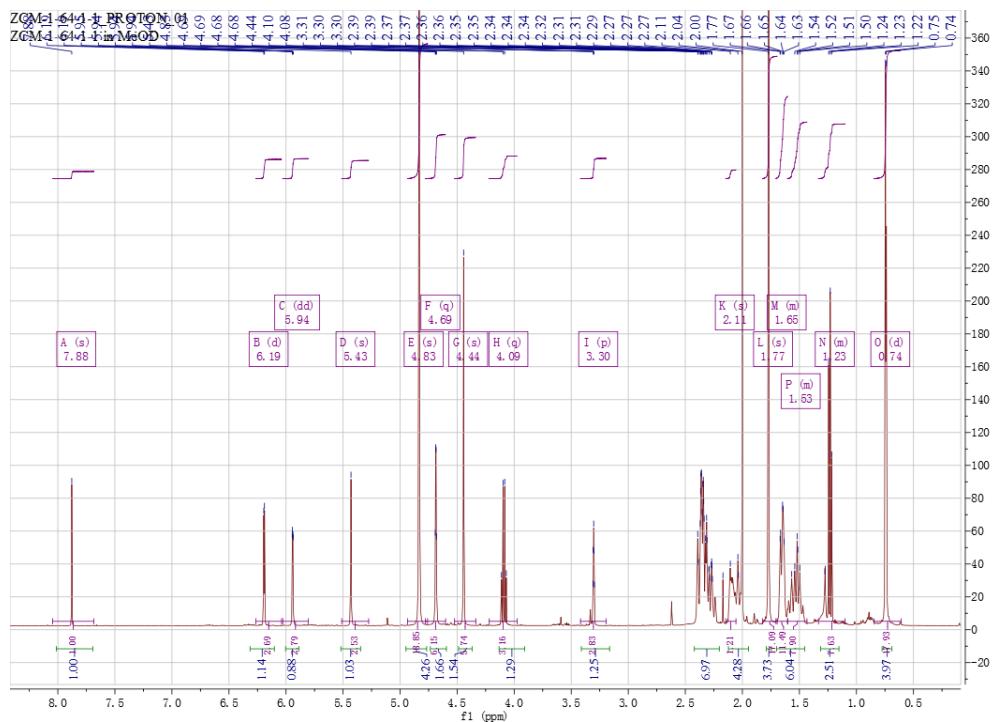
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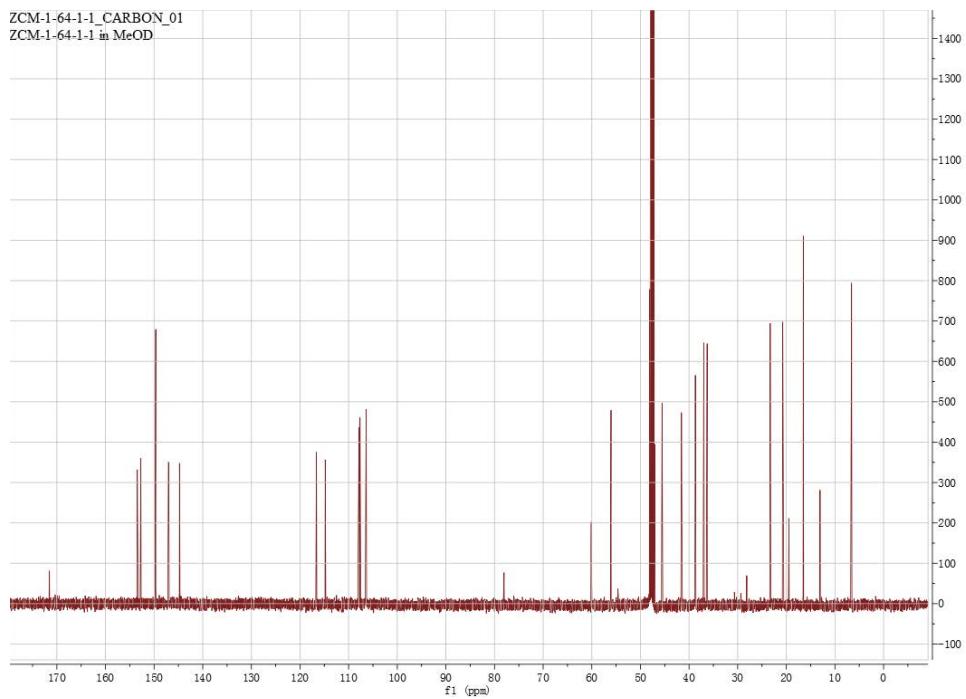
**Figure S3.8.** UV spectrum of compound 3



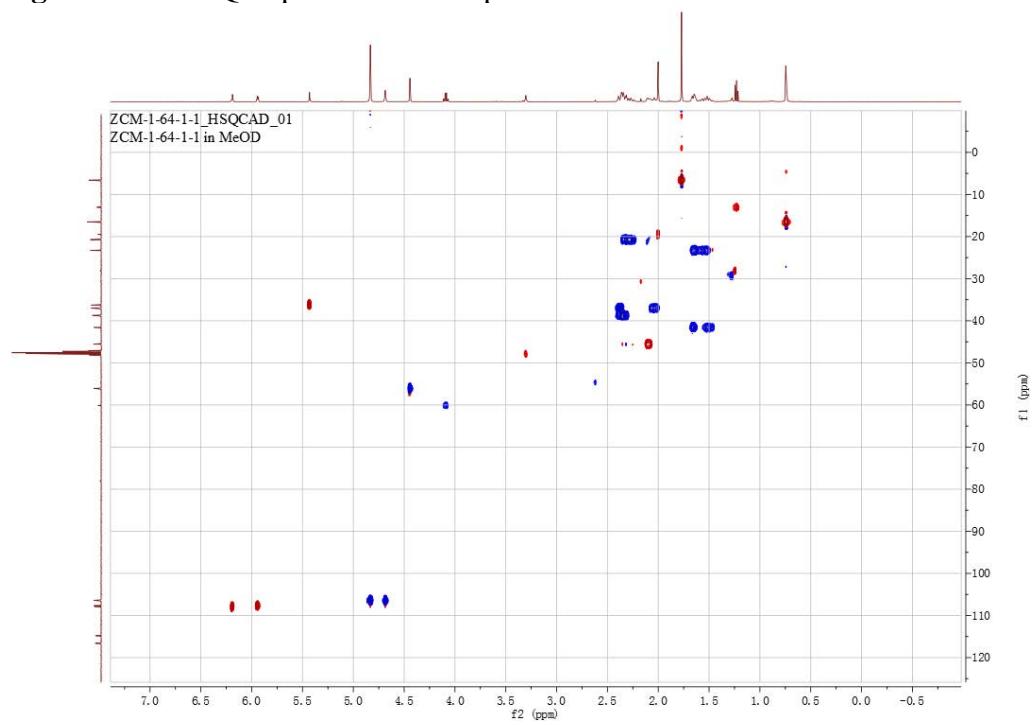
**Figure S4.1.**  $^1\text{H}$  NMR spectral of compound 4



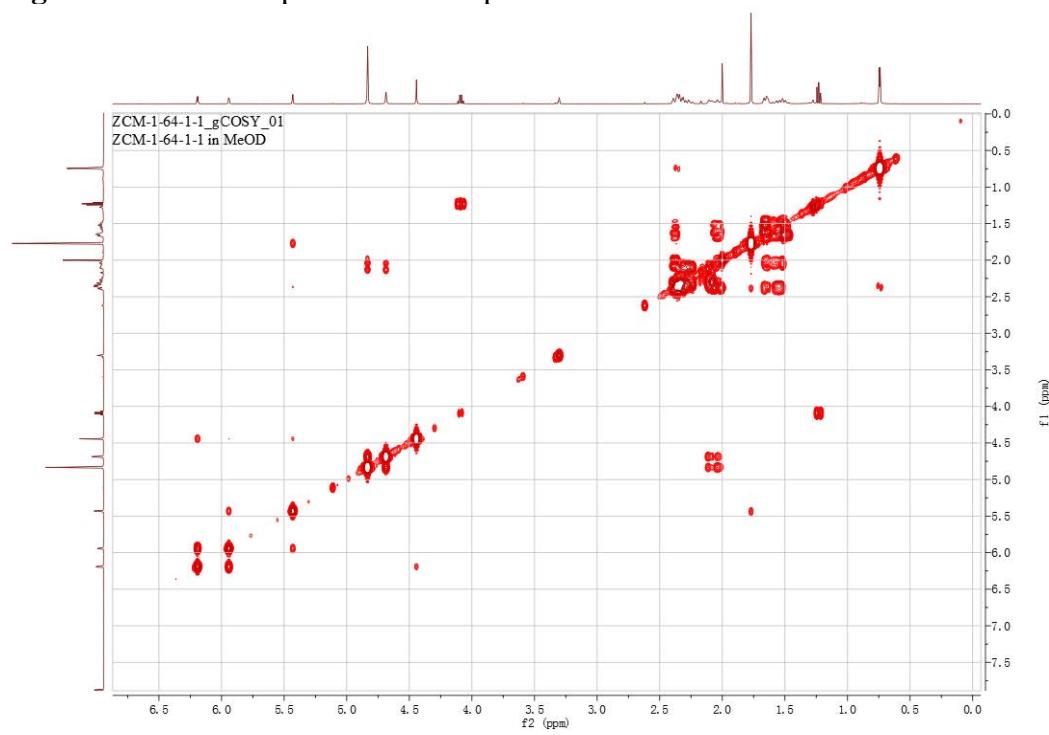
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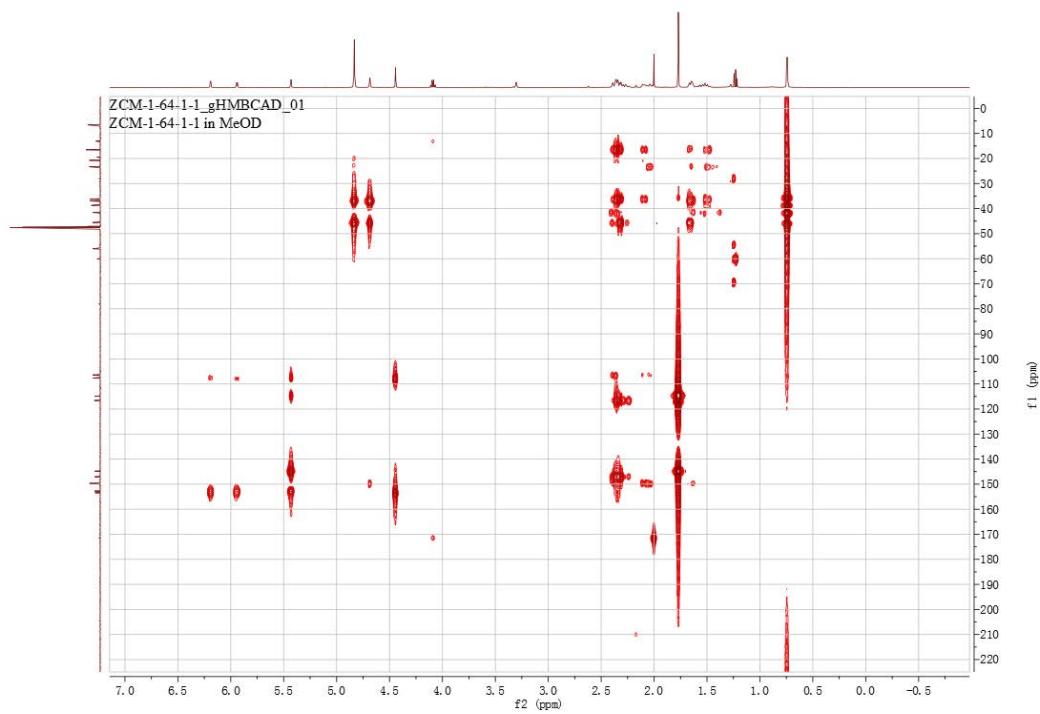
**Figure S4.3.** HSQC spectrum of compound 4



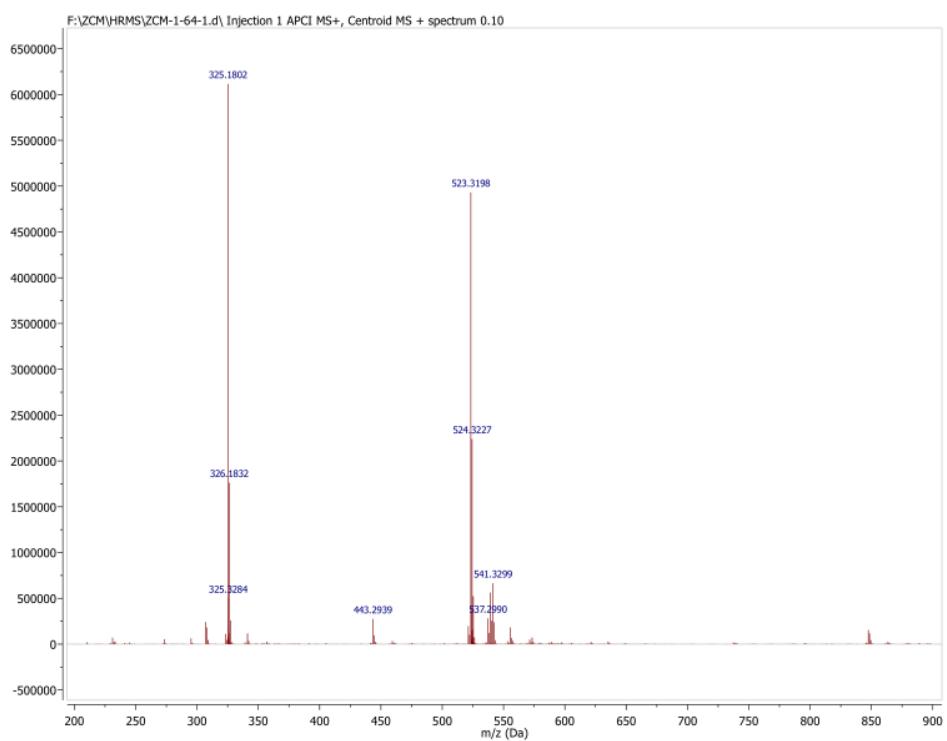
**Figure S4.4.** COSY spectrum of compound 4



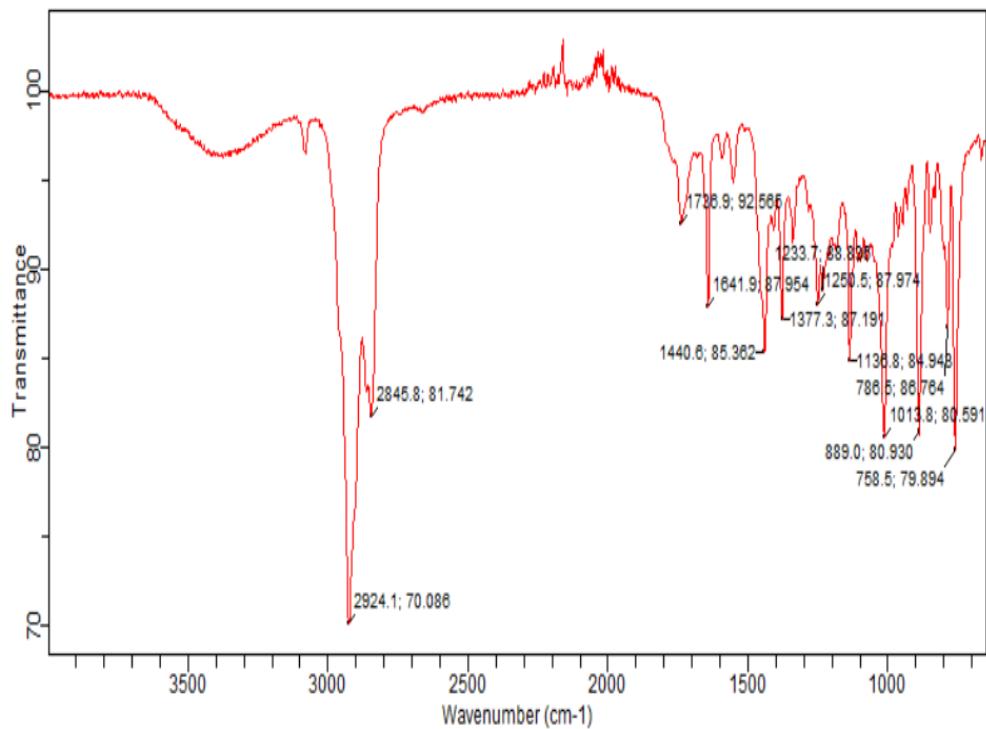
**Figure S4.5.** HMBC spectrum of compound 4



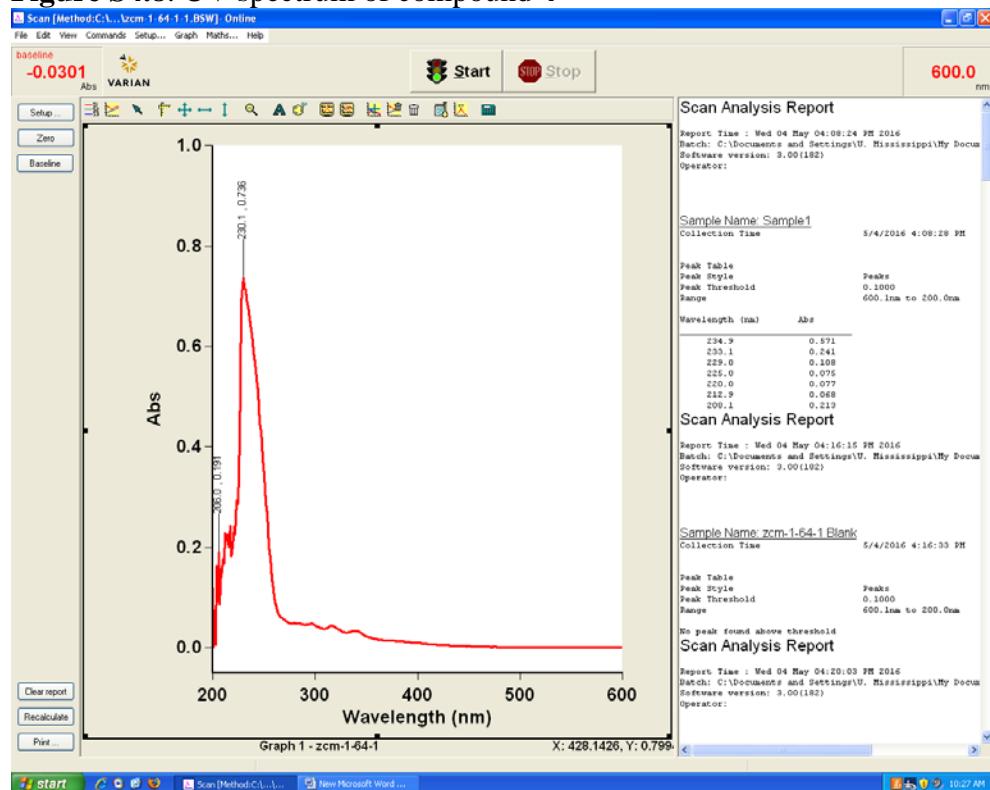
**Figure S4.6.** HR-APCI-MS spectrum of compound 4



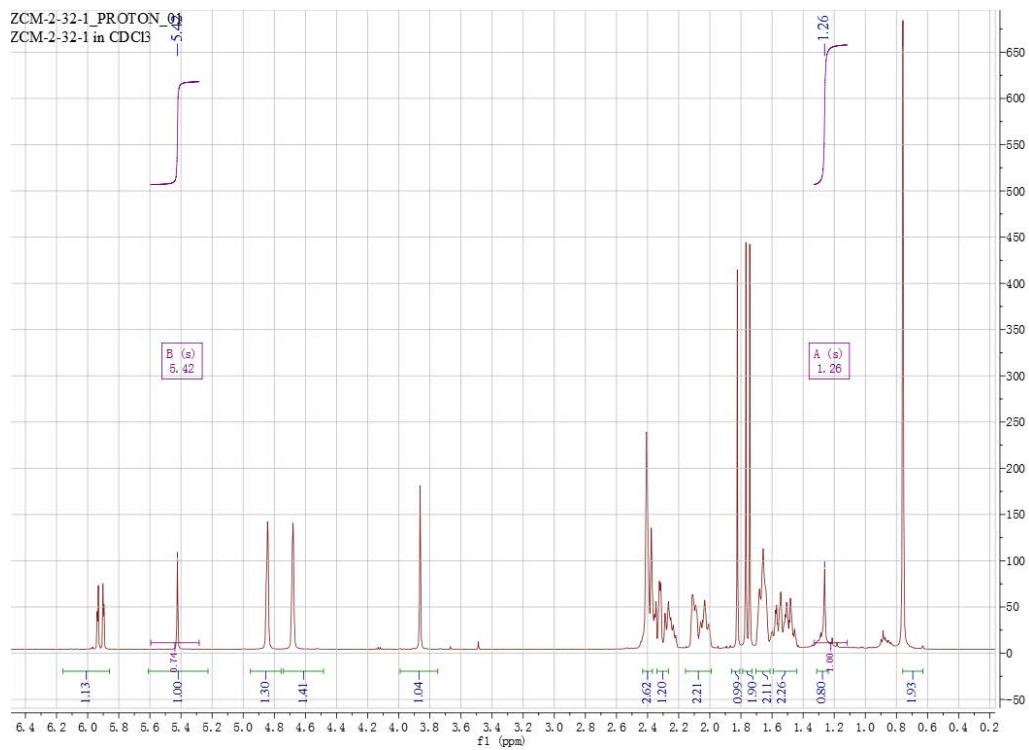
**Figure S4.7.** IR spectrum of compound 4



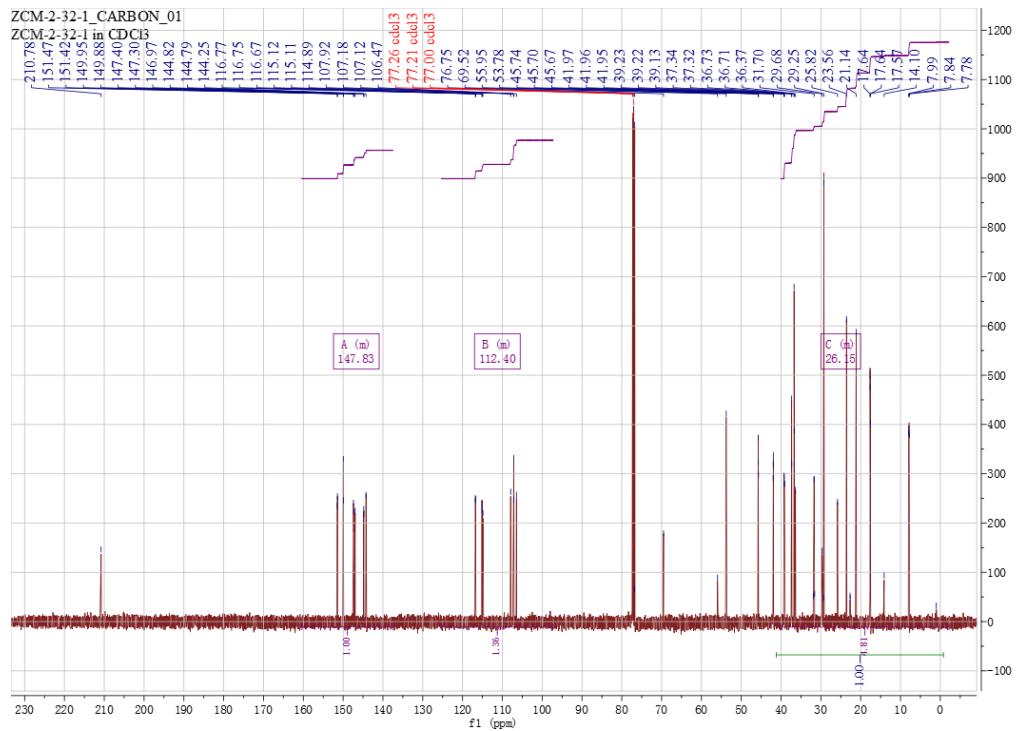
**Figure S4.8.** UV spectrum of compound 4



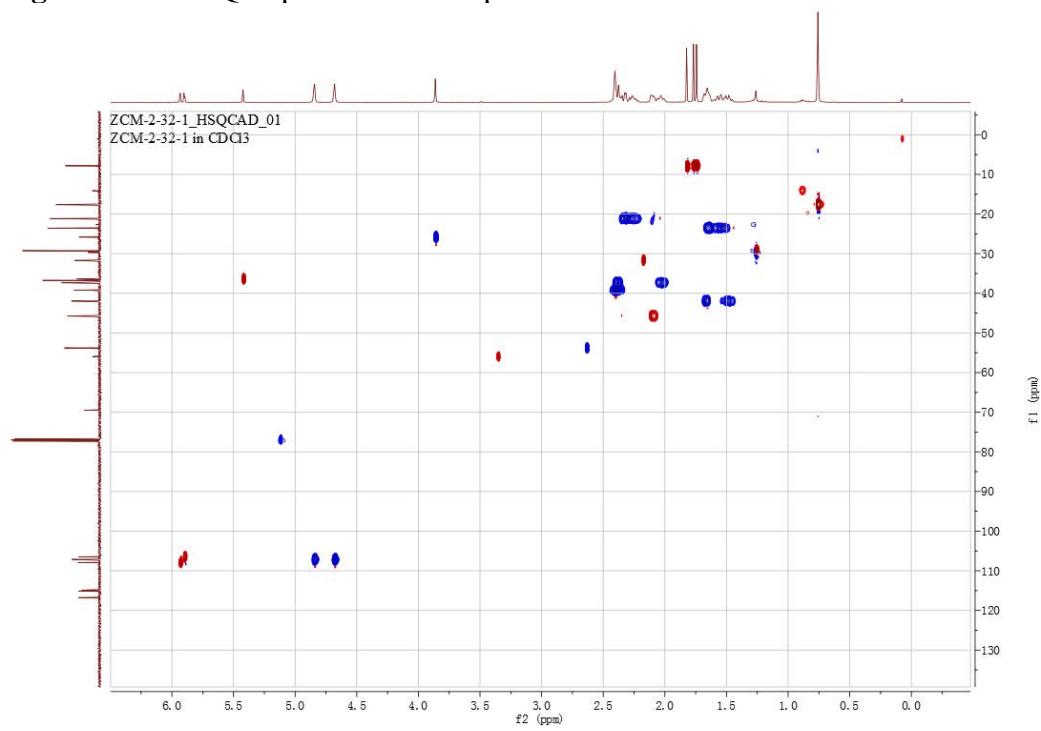
**Figure S5.1.**  $^1\text{H}$  NMR spectral of compound 5



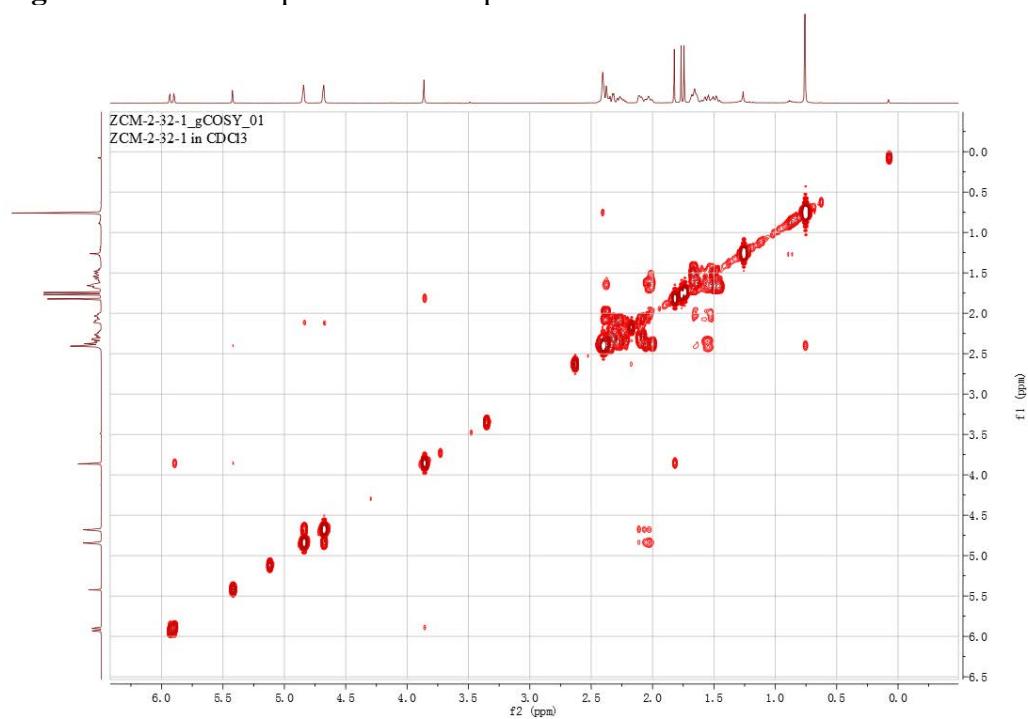
**Figure S5.2.**  $^{13}\text{C}$ -NMR spectral of compound 5



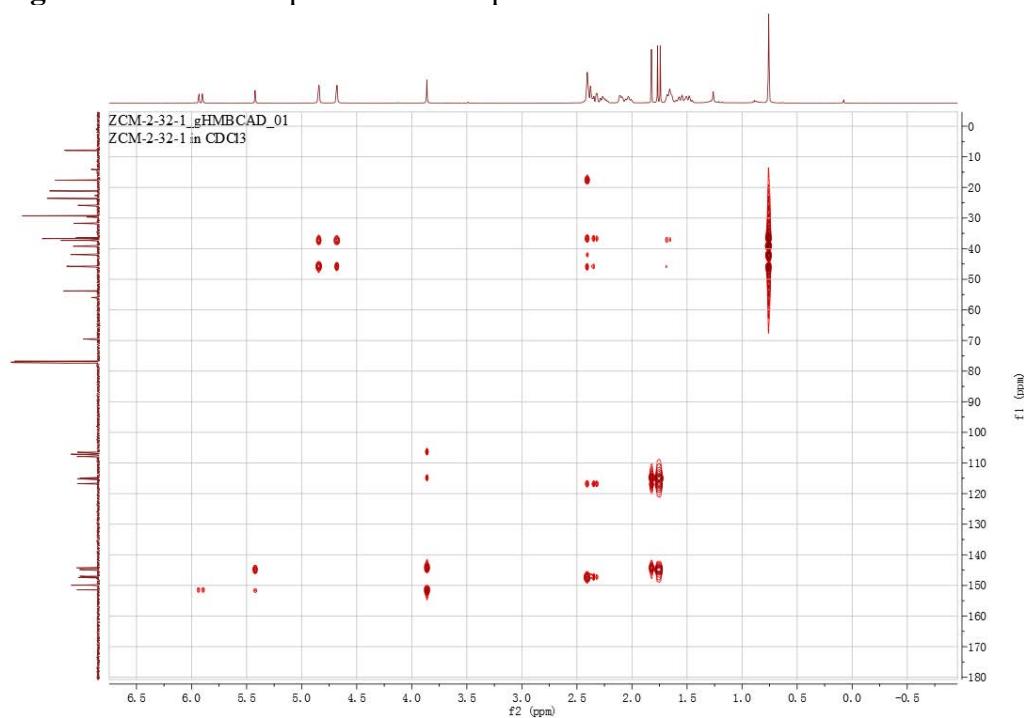
**Figure S5.3.** HSQC spectrum of compound 5



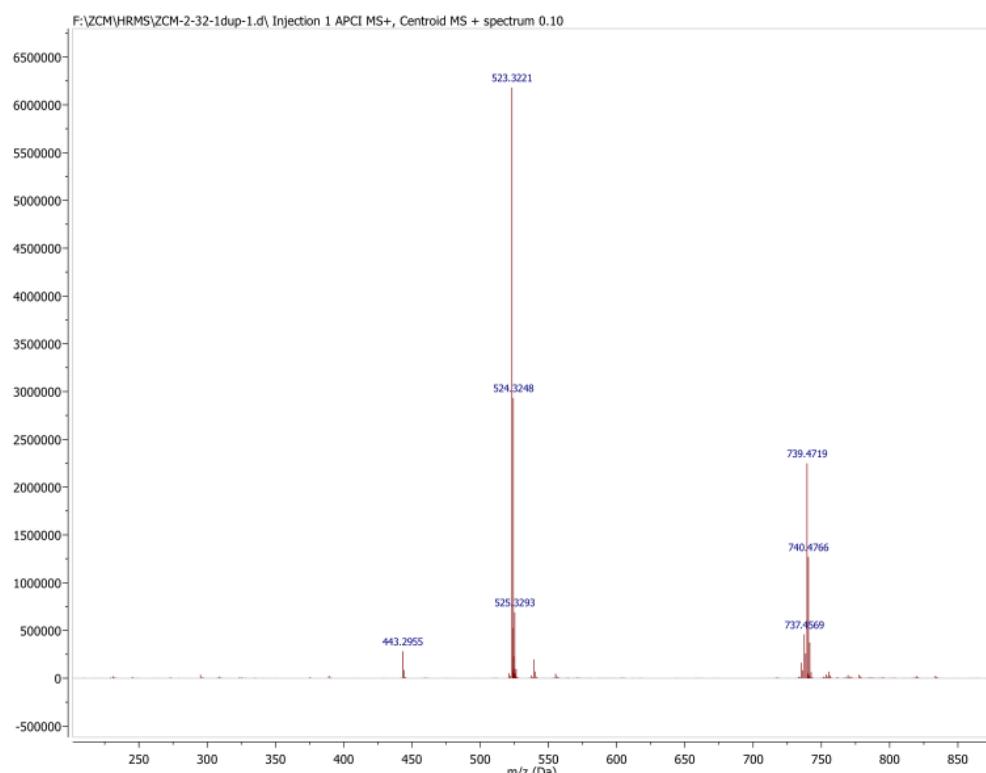
**Figure S5.4.** COSY spectrum of compound 5



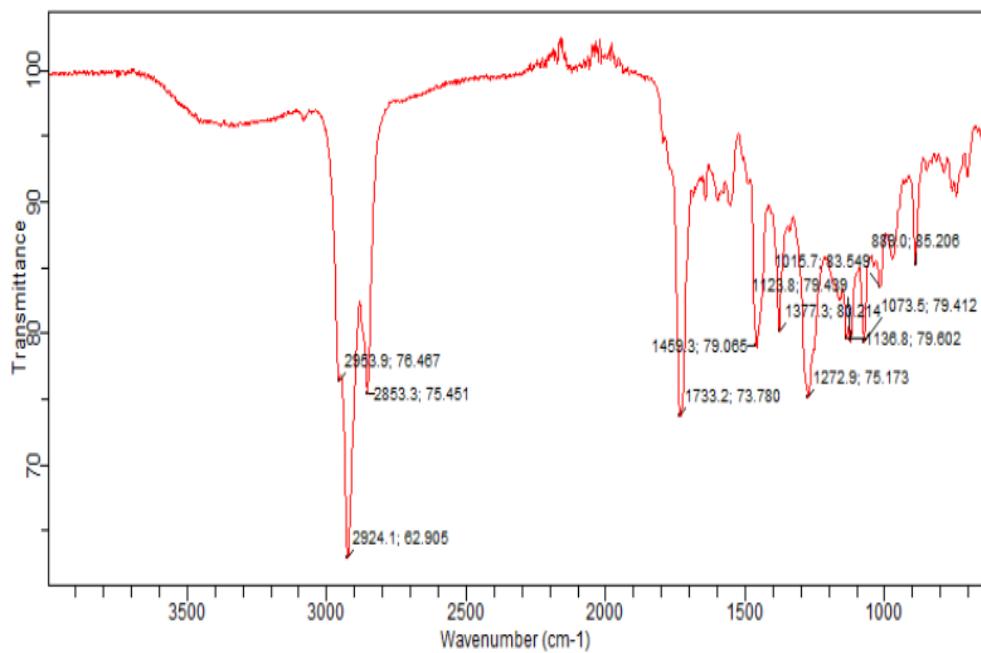
**Figure S5.5.** HMBC spectrum of compound 5



**Figure S5.6.** HR-APCI-MS spectrum of compound 5



**Figure S5.7.** IR spectrum of compound 5



**Figure S5.8.** UV spectrum of compound 5

