Supplementary Materials

1. The Spectrum of Compound 1

Figure S1-1. The HR-ESI-MS Spectrum of Compound 1.
Figure S1-2. The Whole $^1$H-NMR Spectrum of Compound 1.

Figure S1-3. The Part 1 of the $^1$H-NMR Spectrum of Compound 1.
**Figure S1-4.** The Part 2 of the $^1$H-NMR Spectrum of Compound 1.

**Figure S1-5.** The $^{13}$C-NMR Spectrum of Compound 1.
Figure S1-6. The Whole HSQC Spectrum of Compound 1.

Figure S1-7. The Part 1 of the HSQC Spectrum of Compound 1.
Figure S1-8. The Part 2 of the HSQC Spectrum of Compound 1.

Figure S1-9. The Whole HMBC Spectrum of Compound 1.
**Figure S1-10.** The Part 2 of HMBC Spectrum of Compound 1.

**Figure S1-11.** The Part 1 of the HMBC Spectrum of Compound 1.
Figure S1-12. The Whole NOESY Spectrum of Compound 1.

Figure S1-13. The Part NOESY Spectrum of Compound 1.
2. The Spectrum of Compound 2

Figure S2-1. The HR-ESI-MS Spectrum of Compound 2.
Figure S2-2. The Whole $^1$H-NMR Spectrum of Compound 2.

Figure S2-3. The Part 1 of the $^1$H-NMR Spectrum of Compound 2.
Figure S2-4. The Part 1 of the $^1$H-NMR Spectrum of Compound 2.

Figure S2-5. The $^{13}$C-NMR Spectrum of Compound 2.
Figure S2-6. The Whole HSQC Spectrum of Compound 2.

Figure S2-7. The Part 1 of the HSQC Spectrum of Compound 2.
Figure S2-8. The Part 2 of the HSQC Spectrum of Compound 2.

Figure S2-9. The Whole HMBC Spectrum of Compound 2.
Figure S2-10. The Part 1 of the HMBC Spectrum of Compound 2.

Figure S2-11. The Whole NOESY Spectrum of Compound 2.
Figure S2-11. The Part of the NOESY Spectrum of Compound 2.
3. The Spectrum of Compound 3

**Figure S3-1.** The Part 1 of the HR-ESI-MS Spectrum of Compound 3.
Figure S3-2. The Part 2 of the HR-ESI-MS Spectrum of Compound 3.
Figure S3-3. The Part 3 of the HR-ESI-MS Spectrum of Compound 3.

Figure S3-4. The Whole $^1$H-NMR Spectrum of Compound 3.
Figure S3-5. The Part 1 of the $^1$H-NMR Spectrum of Compound 3.

Figure S3-6. The Part 2 of the $^1$H-NMR Spectrum of Compound 3.
Figure S3-7. The $^{13}$C-NMR Spectrum of Compound 3.

Figure S3-8. The Whole HSQC Spectrum of Compound 3.
**Figure S3-9.** The Part 1 of the HSQC Spectrum of Compound 3.

**Figure S3-10.** The Part 2 of the HSQC Spectrum of Compound 3.
Figure S3-11. The Whole HMBC Spectrum of Compound 3.

Figure S3-12. The Part 1 of the HMBC Spectrum of Compound 3.
Figure S3-13. The Part 2 of the HMBC Spectrum of Compound 3.

Figure S3-14. The NOESY Spectrum of Compound 3.
Figure S3-15. The Part of the NOESY Spectrum of Compound 3.
4. The Spectrum of Compound 4

Figure S4-1. The HR-ESI-MS Spectrum of Compound 4.
Figure S4-2. The Whole $^1$H-NMR Spectrum of Compound 4.

Figure S4-3. The Part 1 of the $^1$H-NMR Spectrum of Compound 4.
Figure S4-4. The Part 2 of the $^1$H-NMR Spectrum of Compound 4.

Figure S4-5. The $^{13}$C-NMR Spectrum of Compound 4.
Figure S4-6. The Whole HSQC Spectrum of Compound 4.

Figure S4-7. The Part 1 of the HSQC Spectrum of Compound 4.
Figure S4-8. The Part 2 of the HSQC Spectrum of Compound 4.

Figure S4-9. The Whole HMBC Spectrum of Compound 4.
Figure S4-10. The Part 1 of the HMBC Spectrum of Compound 4.

Figure S4-11. The Part 2 of the HMBC Spectrum of Compound 4.
**Figure S4-12.** The Whole NOESY Spectrum of Compound 4.

**Figure S4-13.** The Part 1 of the NOESY Spectrum of Compound 4.
Figure S4-14. The Part 2 of the NOESY Spectrum of Compound 4.