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Article

Synthesis and Evaluation of New β-Carboline-3-(4-benzylidene)-4H-oxazol-5-one Derivatives as Antitumor Agents

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Supporting Information



Figure S1. ¹H-NMR spectra (300 MHz, DMSO- d_6) of compound **8**.

Figure S2. ¹³C-NMR / DEPT spectra (75.5 MHz, DMSO- d_6) of compound 8.





Figure S3. HSQC spectra (300 MHz/75.5 MHz, DMSO-*d*₆) of compound 8.







Figure S5. EI mass spectra (70 eV) of compound 8.

Figure S6. HR-ESI mass spectra of compound 8.





Figure S7. ¹H-NMR spectra (300 MHz, DMSO- d_6) of compound 9.

Figure S8. ¹³C-NMR / DEPT spectra (75.5 MHz, DMSO-*d*₆) of compound 9.





Figure S9. HSQC spectra (300 MHz/75.5 MHz, DMSO-*d*₆) of compound 9.

Figure S10. IR spectra (KBr) of compound 9.





Figure S11. HR-ESI mass spectra of compound 9.

Figure S12. ¹H-NMR spectra (300 MHz, DMSO- d_6) of compound 10.







Figure S14. HSQC spectra (300 MHz/75.5 MHz, DMSO-*d*₆) of compound 10.





Figure S15. IR spectra (KBr) of compound 10.

Figure S16. EI mass spectra (70 eV) of compound 10.





Figure S17. HR-ESI mass of compound 10.

Figure S18. ¹H-NMR spectra (300 MHz, DMSO- d_6) of compound 11.





Figure S19. ¹³C-NMR / DEPT spectra (75.5 MHz, DMSO-*d*₆) of compound 11.

Figure S20. HSQC spectra (300 MHz/75.5 MHz, DMSO-*d*₆) of compound 11.





Figure S21. IR spectra (KBr) of compound 11.

Figure S22. EI mass spectra (70eV) of compound 11.





