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Non-catalytic regioselective synthesis of trans bis-pyrrolo isoxazole cycloadducts

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¹H-NMR, ¹³C-NMR and FTIR spectra of the synthesized compounds

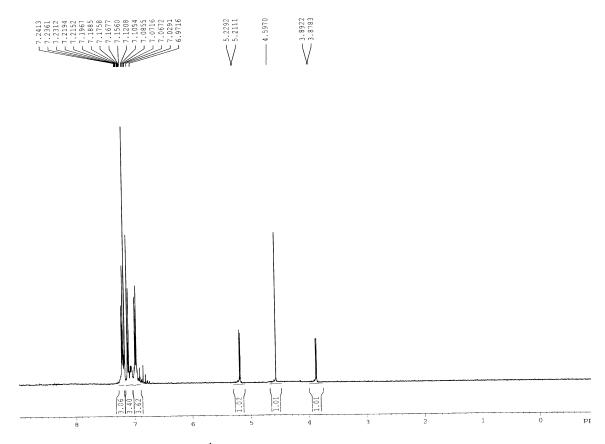


Figure 1. ¹H-NMR spectrum of compound 3a

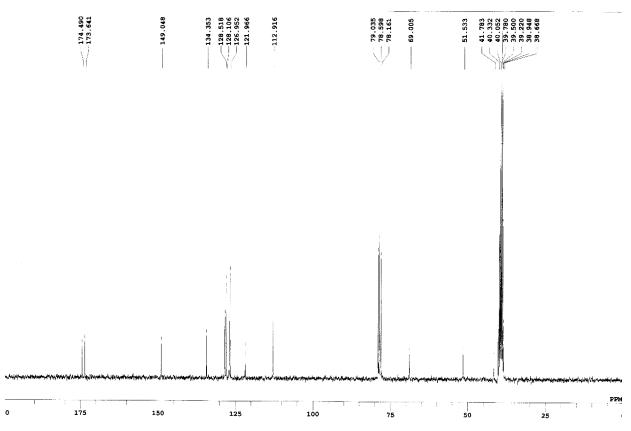


Figure 2. ¹³C-NMR spectrum of compound 3a

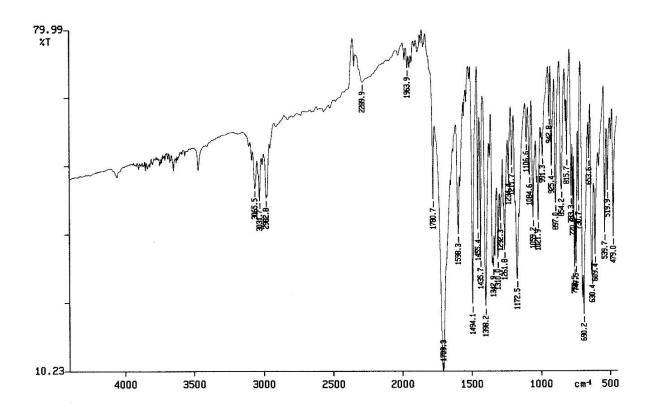
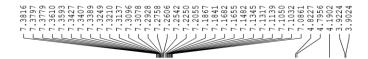


Figure 3. FTIR spectrum of compound 3a



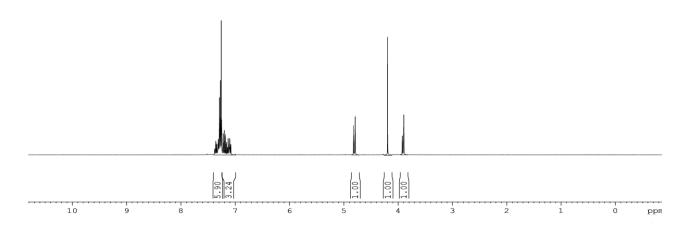


Figure 4. ¹H-NMR spectrum of compound 3c

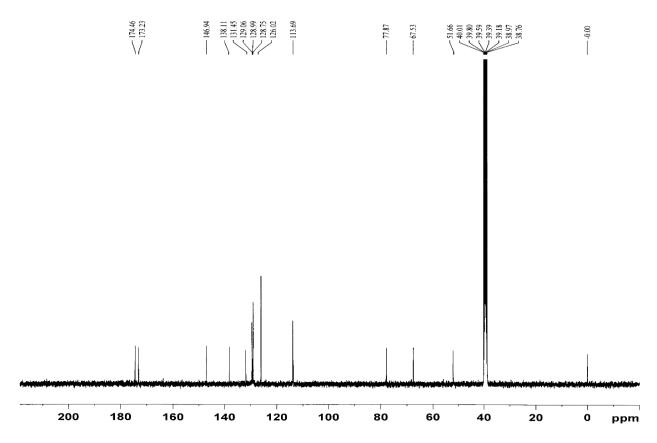


Figure 5. ¹³C-NMR spectrum of compound 3c

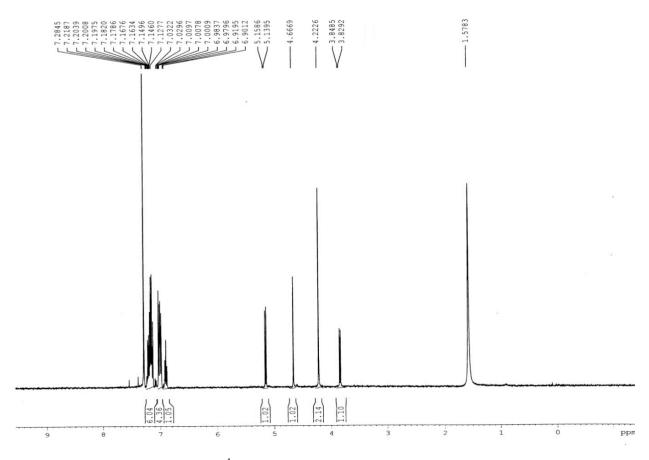


Figure 6. ¹H-NMR spectrum of compound 3g

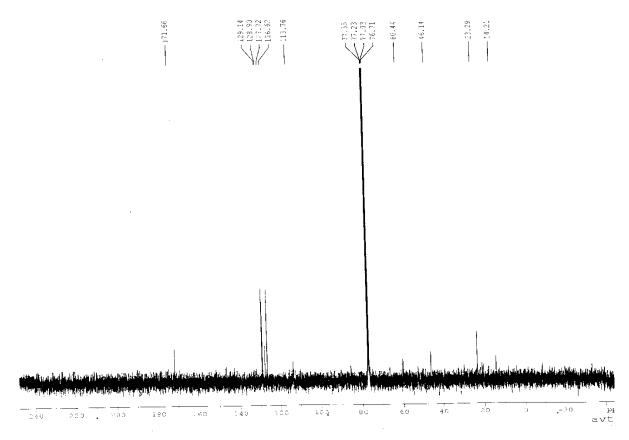


Figure 7. ¹³C-NMR spectrum of compound 3g

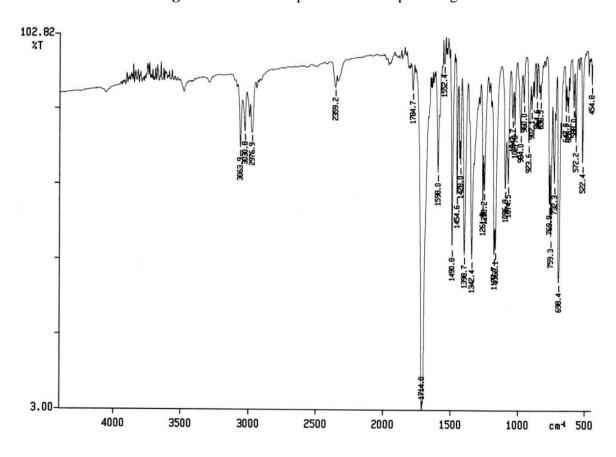


Figure 8. FTIR spectrum of compound 3g

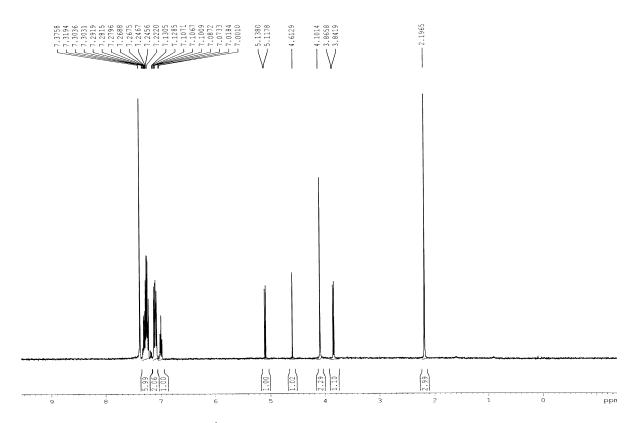


Figure 9. $^{1}\text{H-NMR}$ spectrum of compound 3h

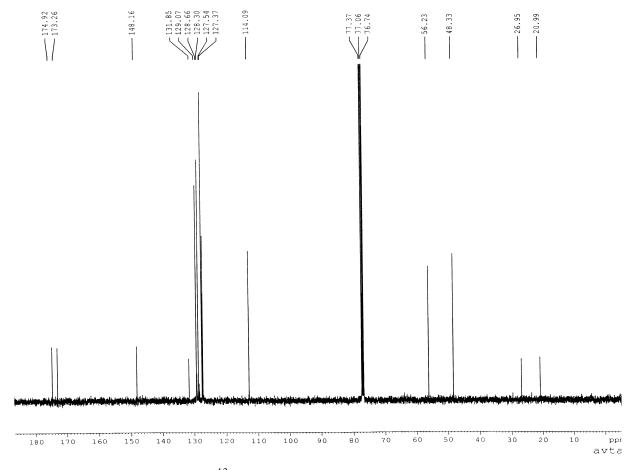


Figure 10. 13 C-NMR spectrum of compound 3h

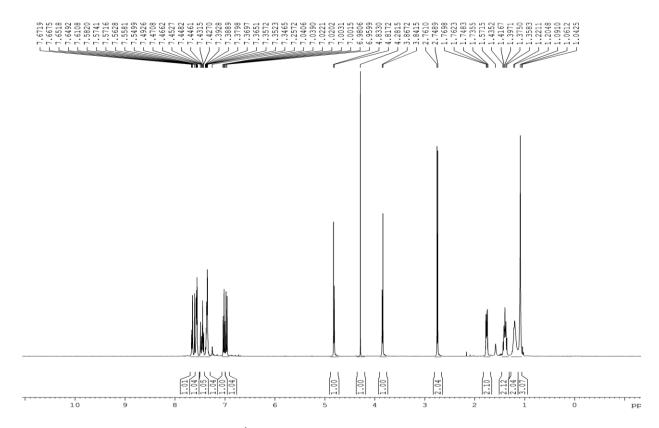


Figure 11. ¹H-NMR spectrum of compound 3j

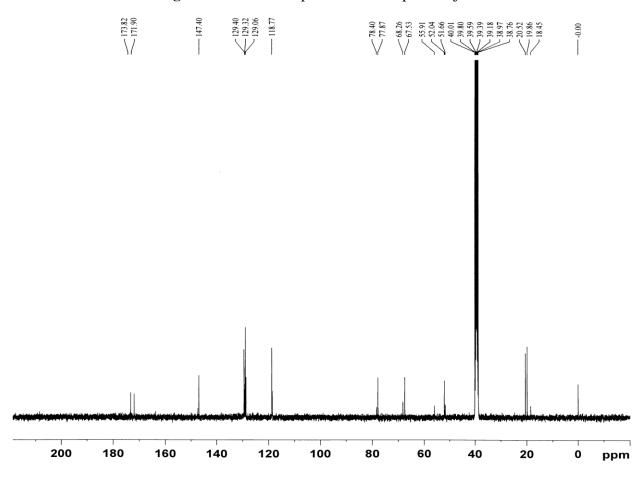


Figure 12. ¹³C-NMR spectrum of compound 3j

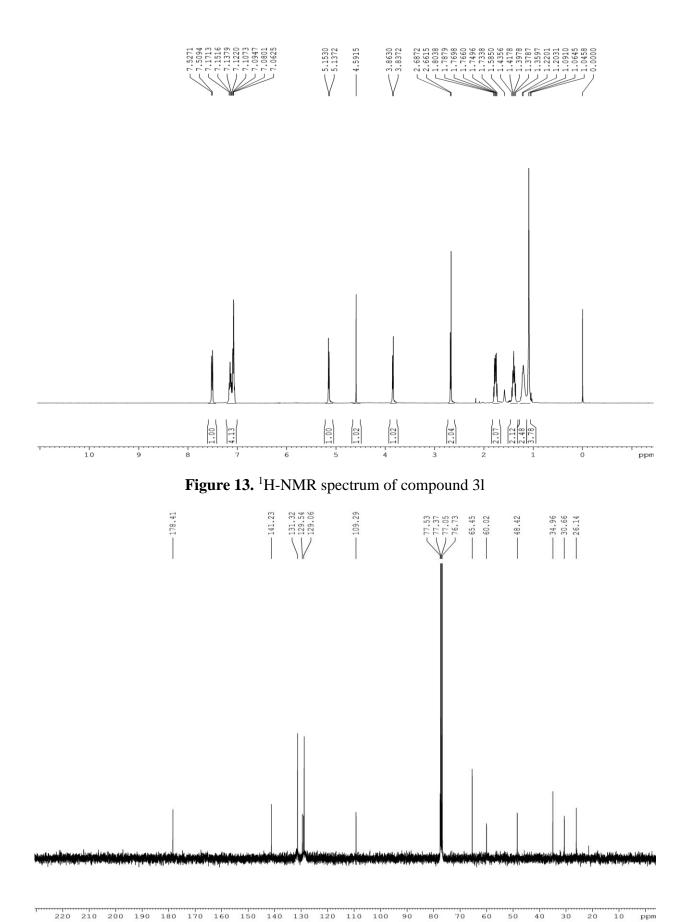


Figure 14. ¹³C-NMR spectrum of compound 31