Supporting Information

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Ionic-liquid mediated one-pot synthesis of novel thiazolidinones containing pyrazole and thiazole hybrid as COX-1/COX-2 inhibitor

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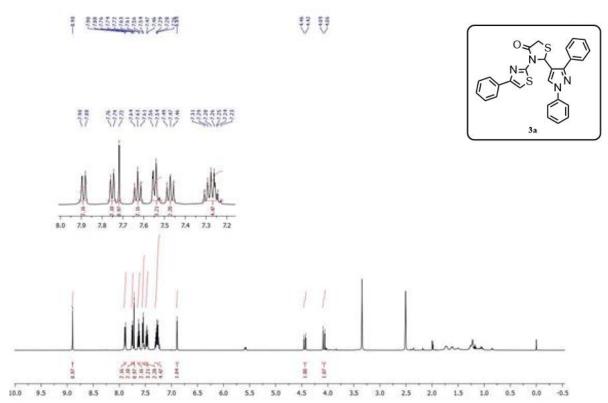


Figure S1: ¹H-NMR (500 MHz, DMSO-*d*₆) Spectrum of 3a

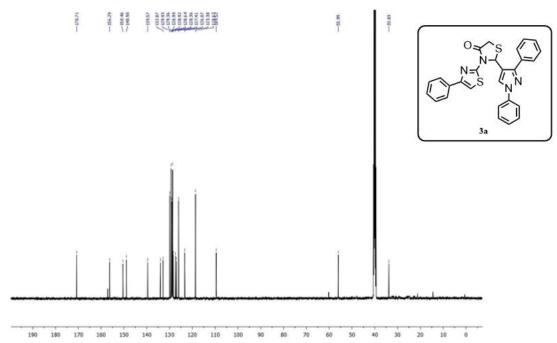


Figure S2: ¹³C-NMR (126 MHz, DMSO-*d*₆) Spectrum of 3a



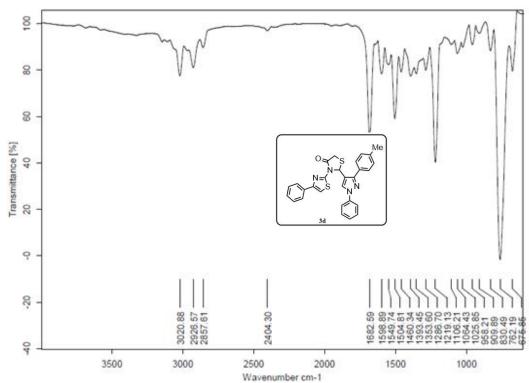


Figure S3: IR Spectrum of 3d

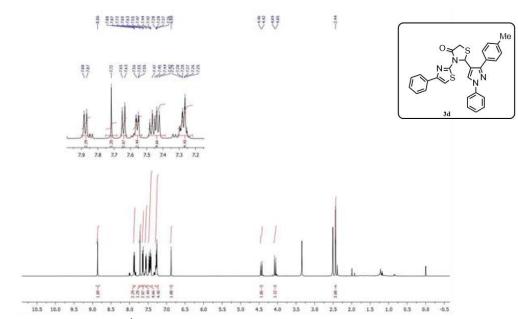


Figure S4: ¹H-NMR (500 MHz, DMSO-*d*₆) Spectrum of 3d

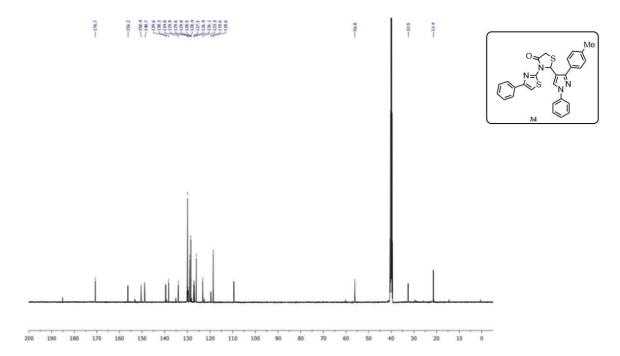


Figure S5: ¹³C-NMR (126 MHz, DMSO-*d*₆) Spectrum of **3d**

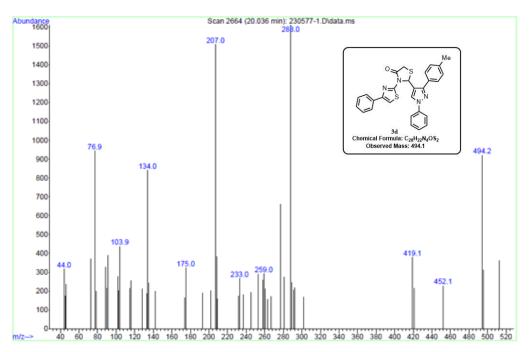


Figure S6: HRMS of 3d

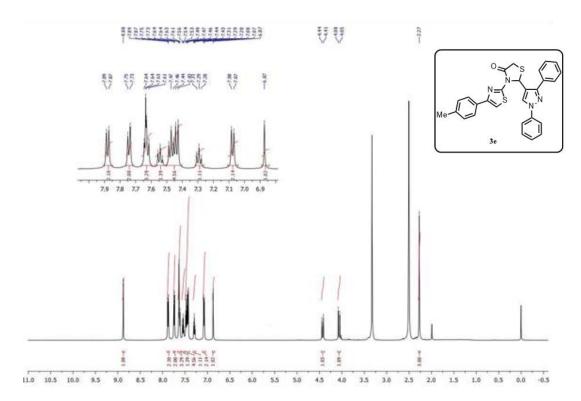


Figure S7: ¹H-NMR (500 MHz, DMSO-*d*₆) Spectrum of 3e

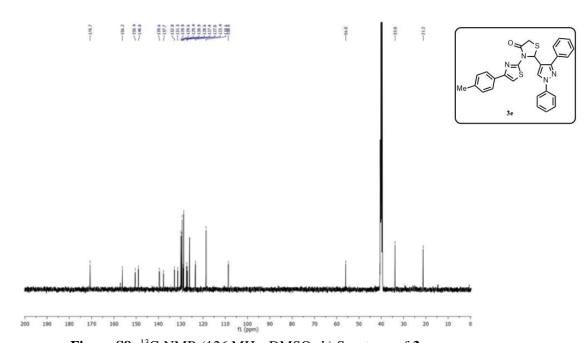


Figure S8: ¹³C-NMR (126 MHz, DMSO-*d*₆) Spectrum of 3e

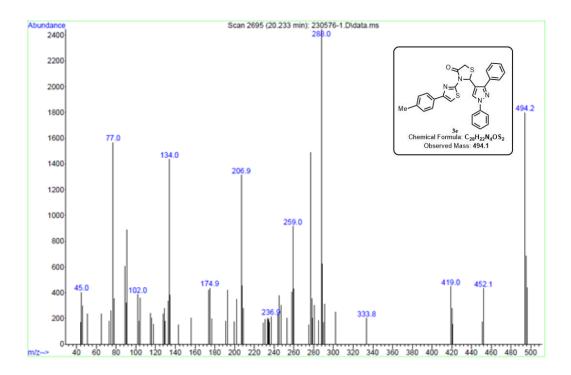


Figure S9: HRMS of 3e

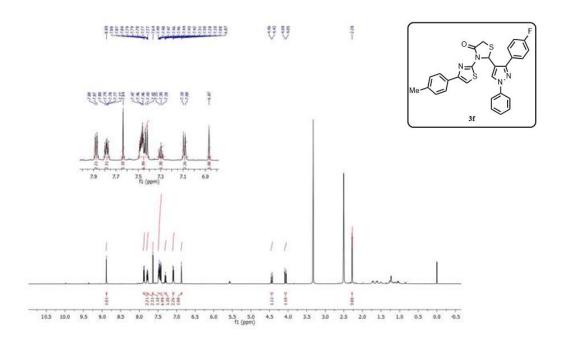


Figure S10: ¹H-NMR (500 MHz, DMSO-*d*₆) Spectrum of 3f

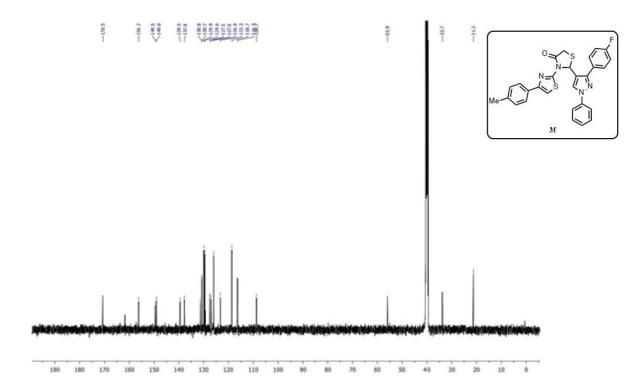


Figure S11: ¹³C-NMR (126 MHz, DMSO-*d*₆) Spectrum of 3f

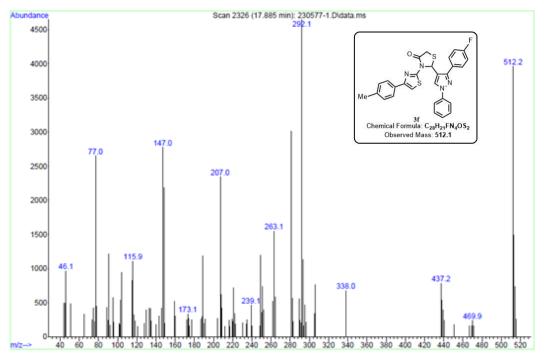


Figure S12: HRMS of 3f

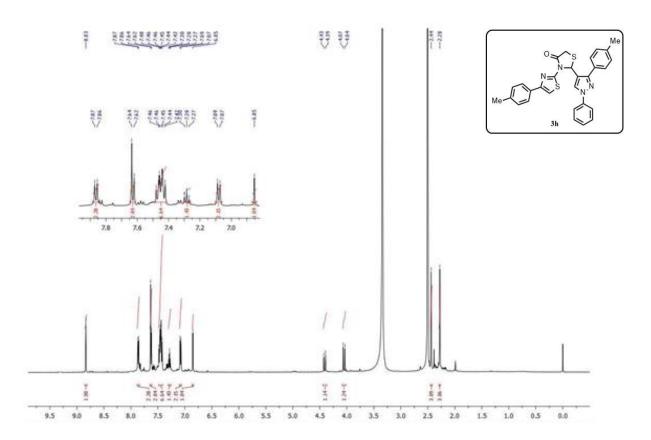


Figure S13: ¹H-NMR (500 MHz, DMSO-*d*₆) Spectrum of **3h**

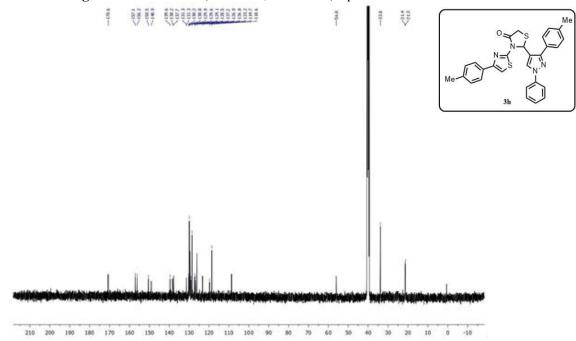


Figure S14: ¹³C-NMR (126 MHz, DMSO-*d*₆) Spectrum of 3h

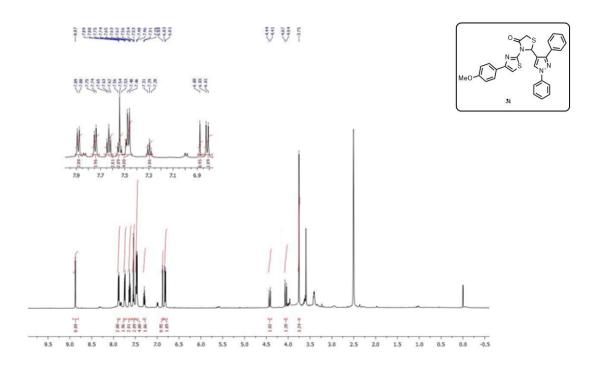


Figure S15: ¹H-NMR (500 MHz, DMSO-*d*₆) Spectrum of 3i

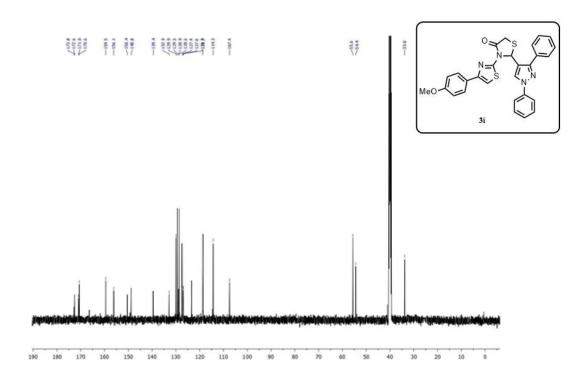


Figure S16: ¹³C-NMR (126 MHz, DMSO-*d*₆) Spectrum of **3i**

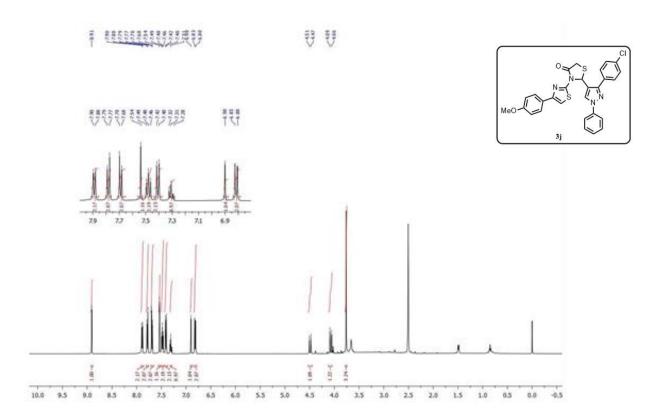


Figure S17: ¹H-NMR (500 MHz, DMSO-*d*₆) Spectrum of 3j

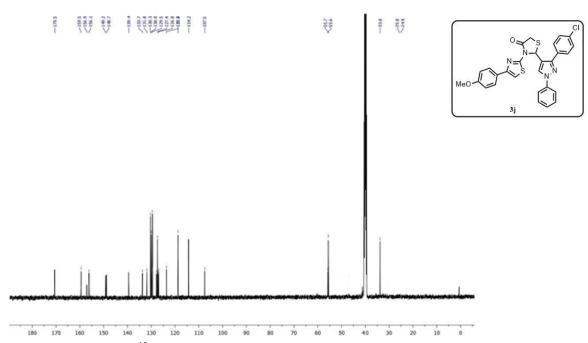


Figure S18: ¹³C-NMR (126 MHz, DMSO-*d*₆) Spectrum of **3j**

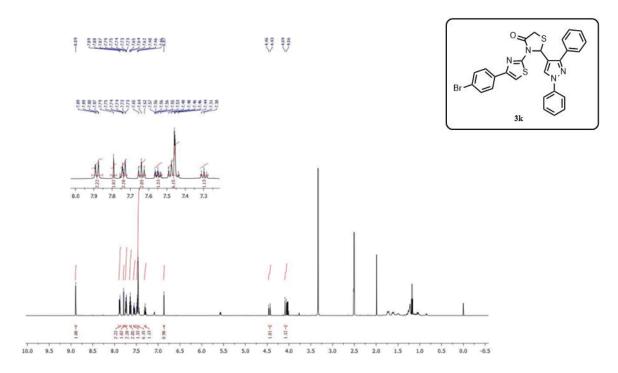


Figure S19: ¹H-NMR (500 MHz, DMSO-*d*₆) Spectrum of **3k**

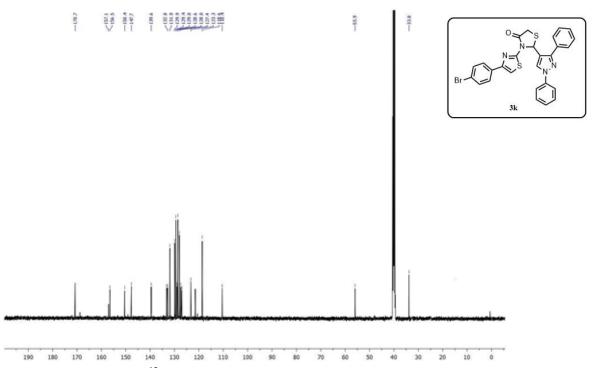


Figure S20: ${}^{13}\text{C-NMR}$ (126 MHz, DMSO- d_6) Spectrum of 3k

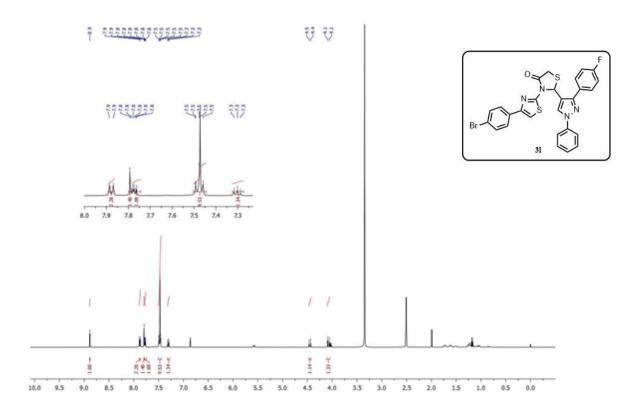


Figure S21: ¹H-NMR (500 MHz, DMSO-*d*₆) Spectrum of **3l**

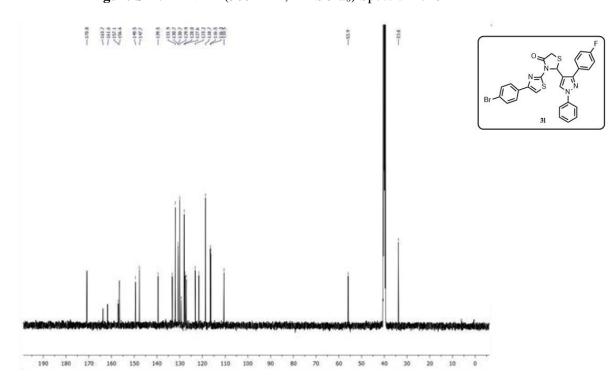


Figure S22: ¹³C-NMR (126 MHz, DMSO-*d*₆) Spectrum of **3l**