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Electronic Supplementary Information

A new pyranopyrazole based colorimetric chemosensor for the selective recognition of

Biothiols: Applications in real samples

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Figure 1. ¹H NMR of compound **5** in (DMSO-*d*₆ 400 MHz)

Figure 2. ¹³C NMR of compound **5** in (DMSO-*d*₆, 100 MHz)

Figure 3. ¹H NMR of compound **P1** in (DMSO-*d*₆, 400 MHz)

Figure 4. ¹³C NMR of compound **P1** in DMSO-*d*₆, 100 MHz)

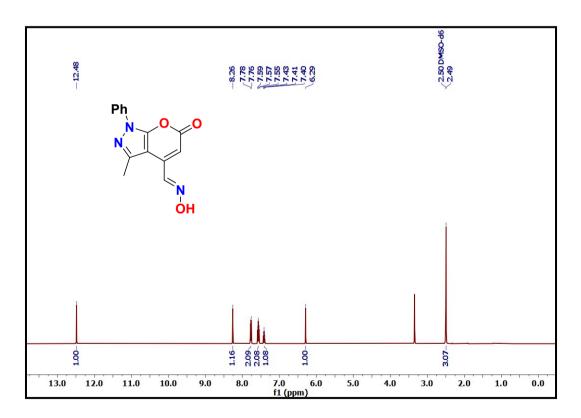


Figure 1. ¹H NMR Spectra of compound 5 (400MHz, DMSO- d_6)

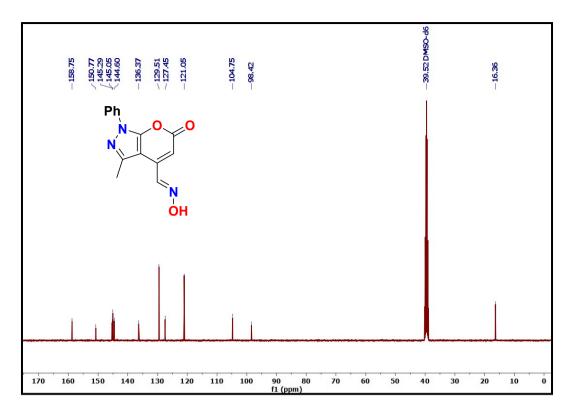


Figure 2. ¹³ C NMR Spectra of compound 5 (100MHz, DMSO- d_6)

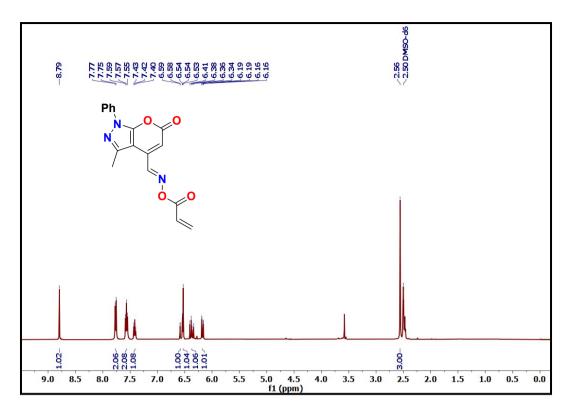


Figure 3. ¹H NMR Spectra of compound P1 (400MHz, DMSO- d_6)

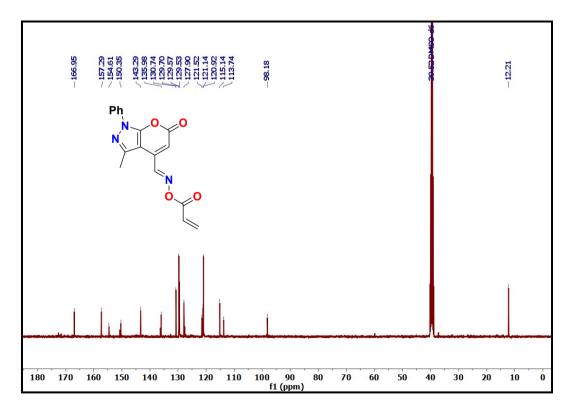


Figure 4. ¹³C NMR Spectra of compound P1 (400MHz, DMSO- d_6)