

# Supplementary Materials

## Design, Synthesis and Biological Evaluation of 4-Phenoxy- Pyridine/Pyrimidine Derivatives as Dual VEGFR-2/c-Met Inhibitors

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<sup>†</sup> These authors contribute equally to this work

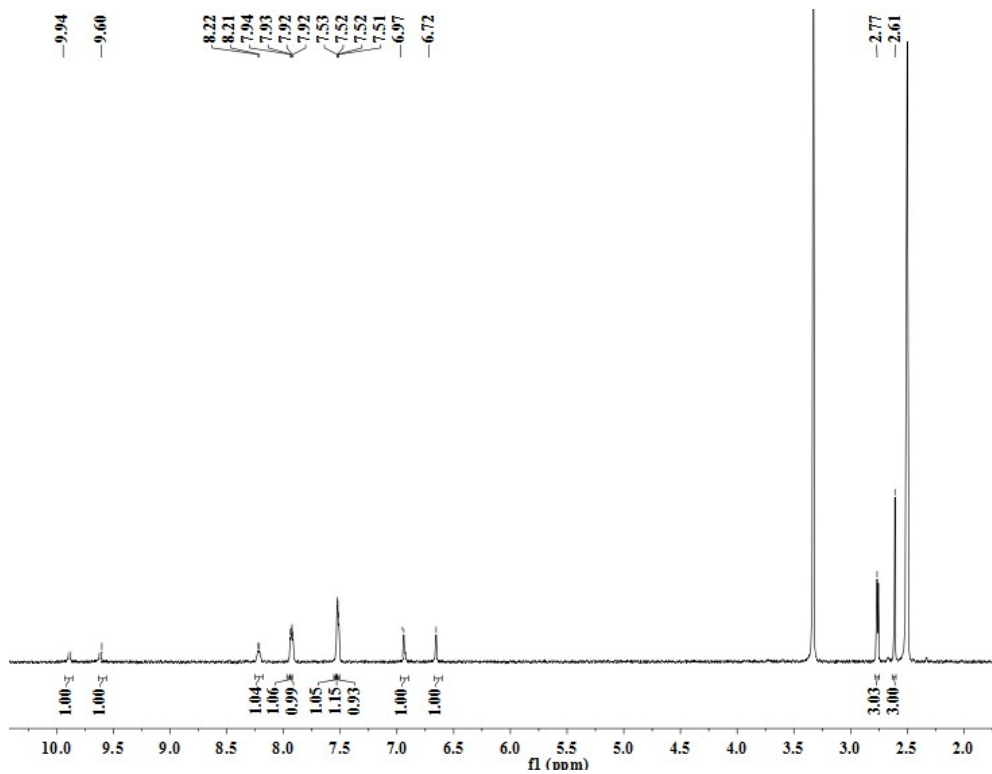
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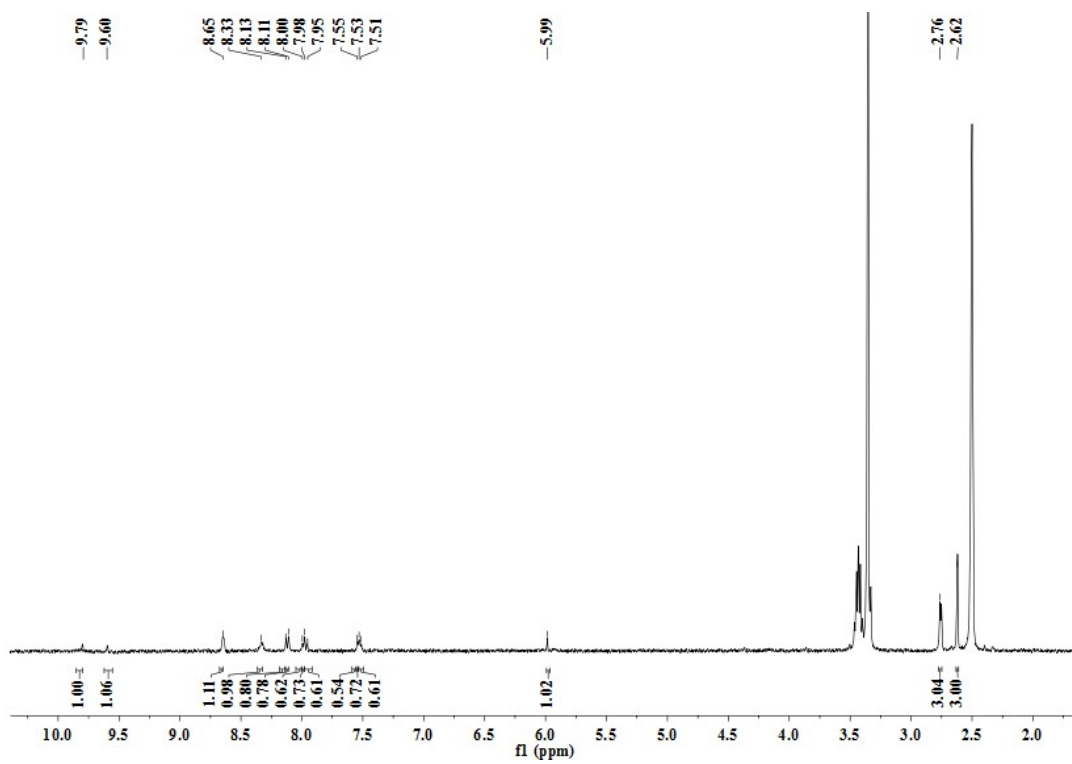
Tel.: +86-791-8380-2393 (P. Zheng)

# $^1\text{H}$ NMR Spectral

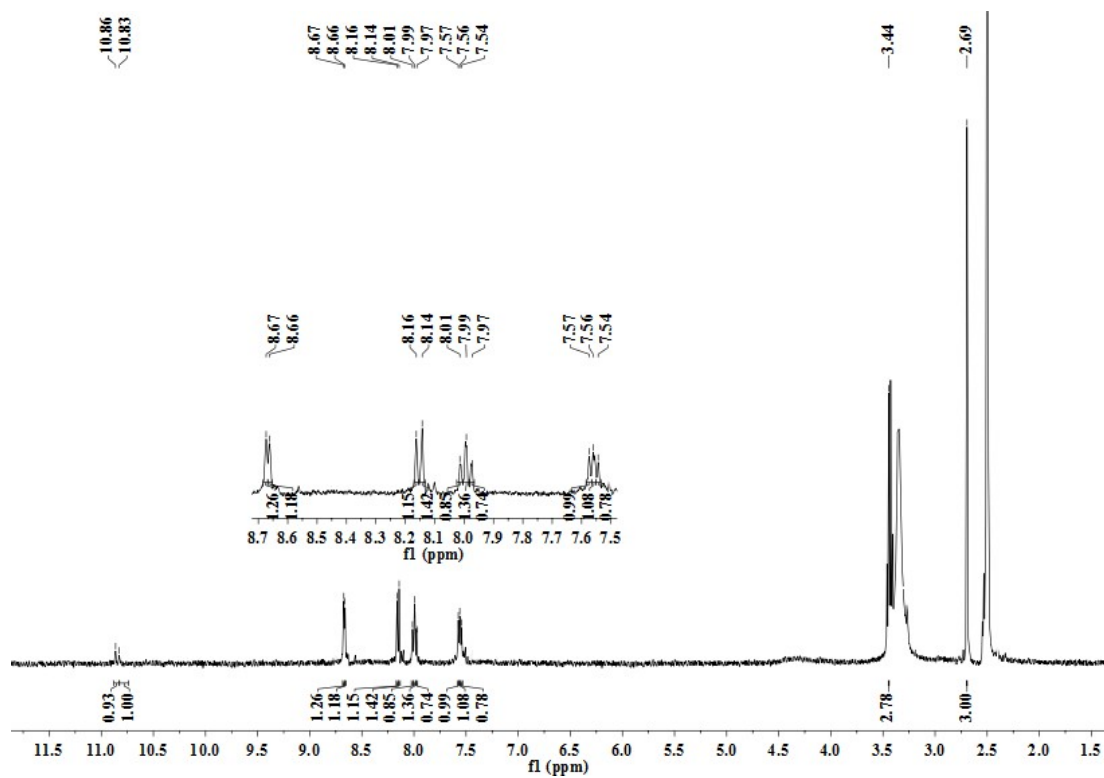
23a.  $^1\text{H}$  NMR (400 MHz). Solvent:  $\text{DMSO-}d_6$



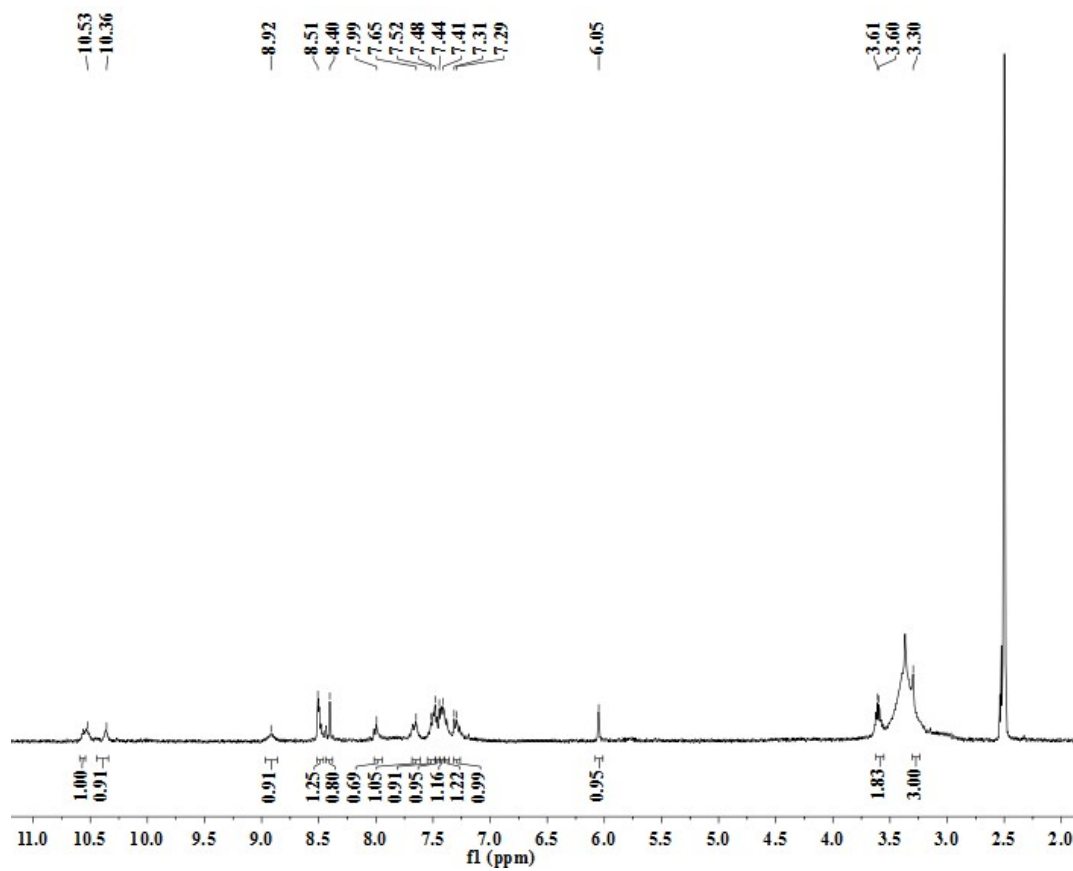
23c.  $^1\text{H}$  NMR (400 MHz). Solvent:  $\text{DMSO-}d_6$



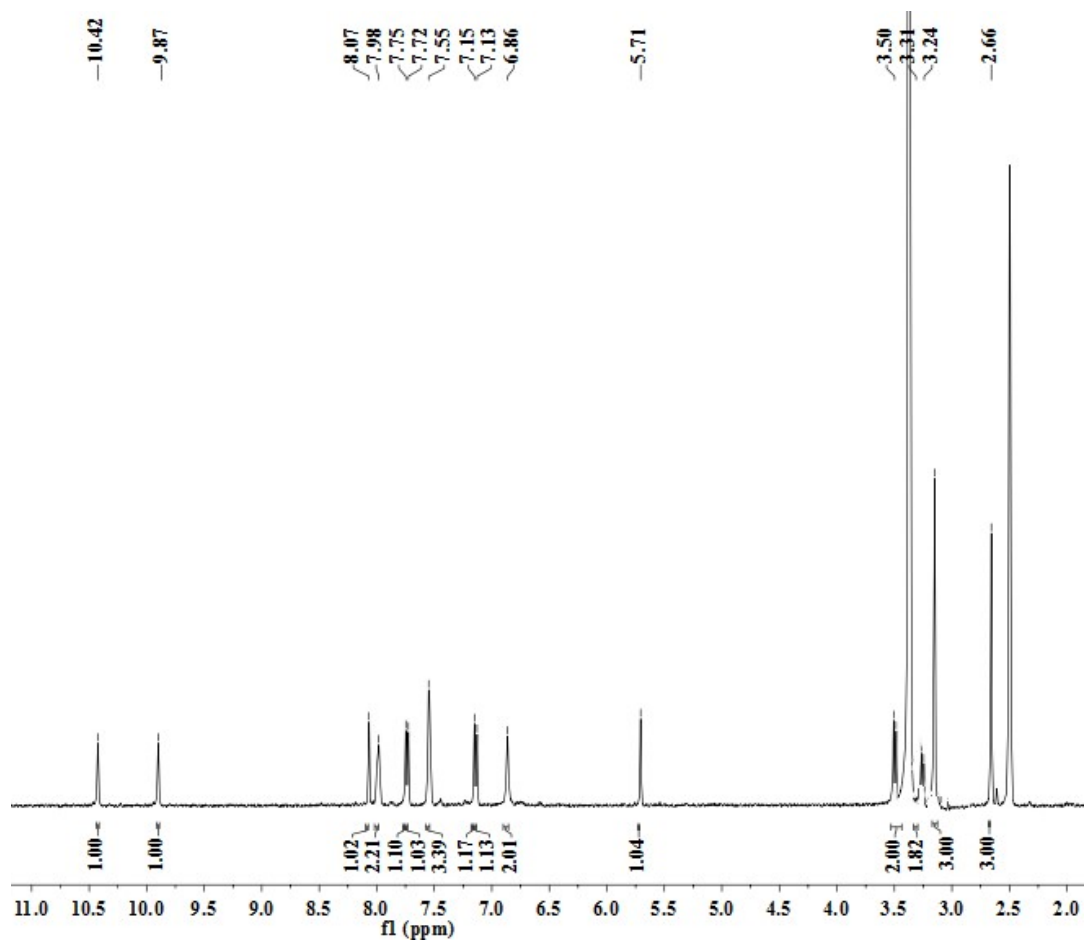
23d.  $^1\text{H}$  NMR (400 MHz). Solvent:  $\text{DMSO-}d_6$



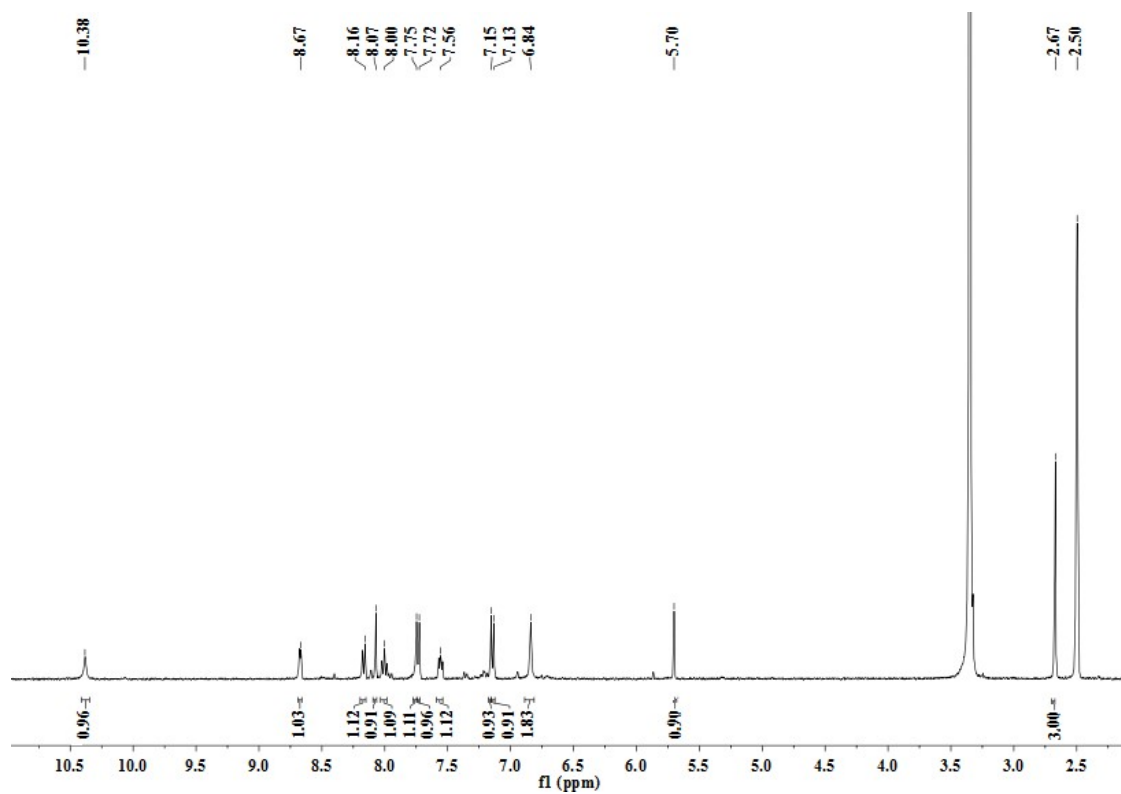
23f.  $^1\text{H}$  NMR (400 MHz). Solvent:  $\text{DMSO-}d_6$



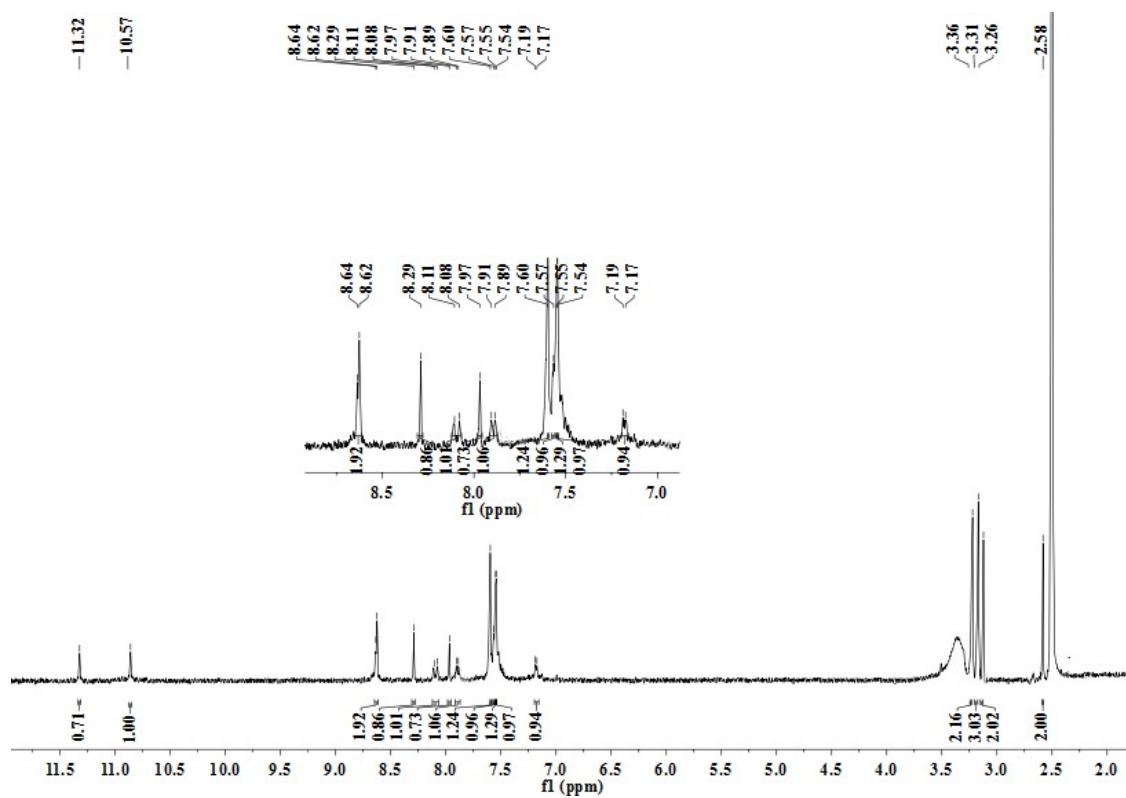
23k.  $^1\text{H}$  NMR (400 MHz). Solvent:  $\text{DMSO-}d_6$



23m.  $^1\text{H}$  NMR (400 MHz). Solvent:  $\text{DMSO-}d_6$

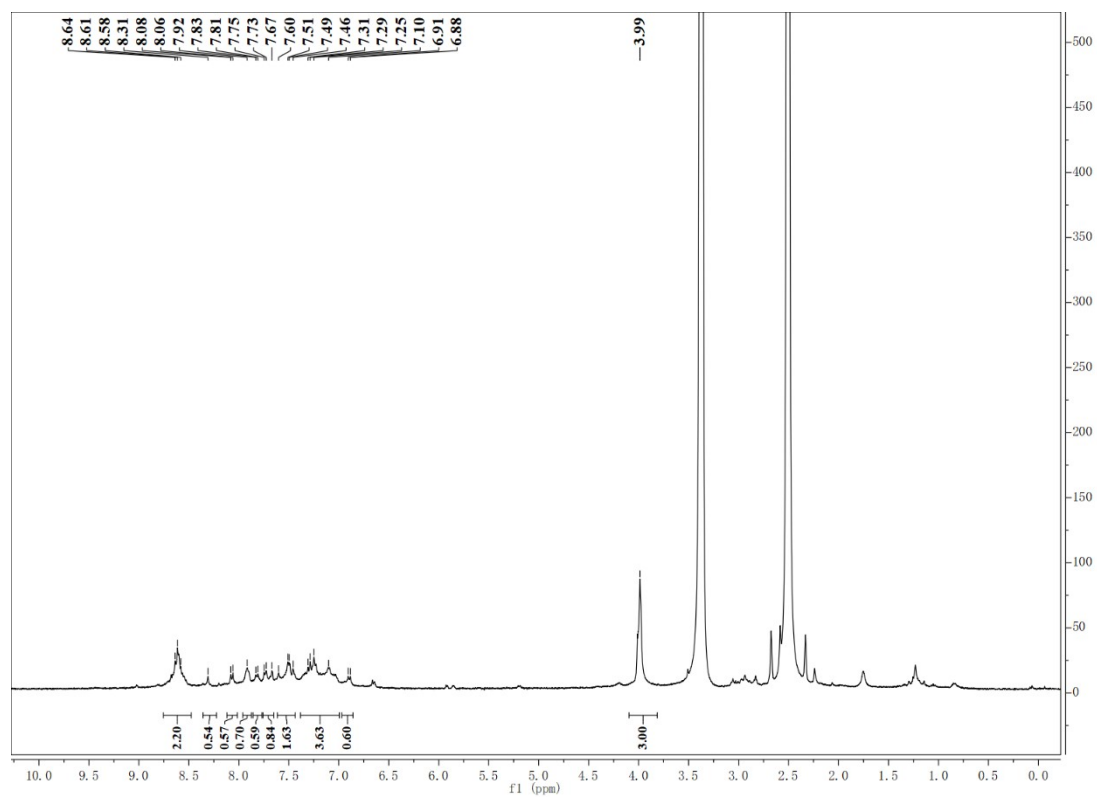


23p.  $^1\text{H}$  NMR (400 MHz). Solvent:  $\text{DMSO-}d_6$

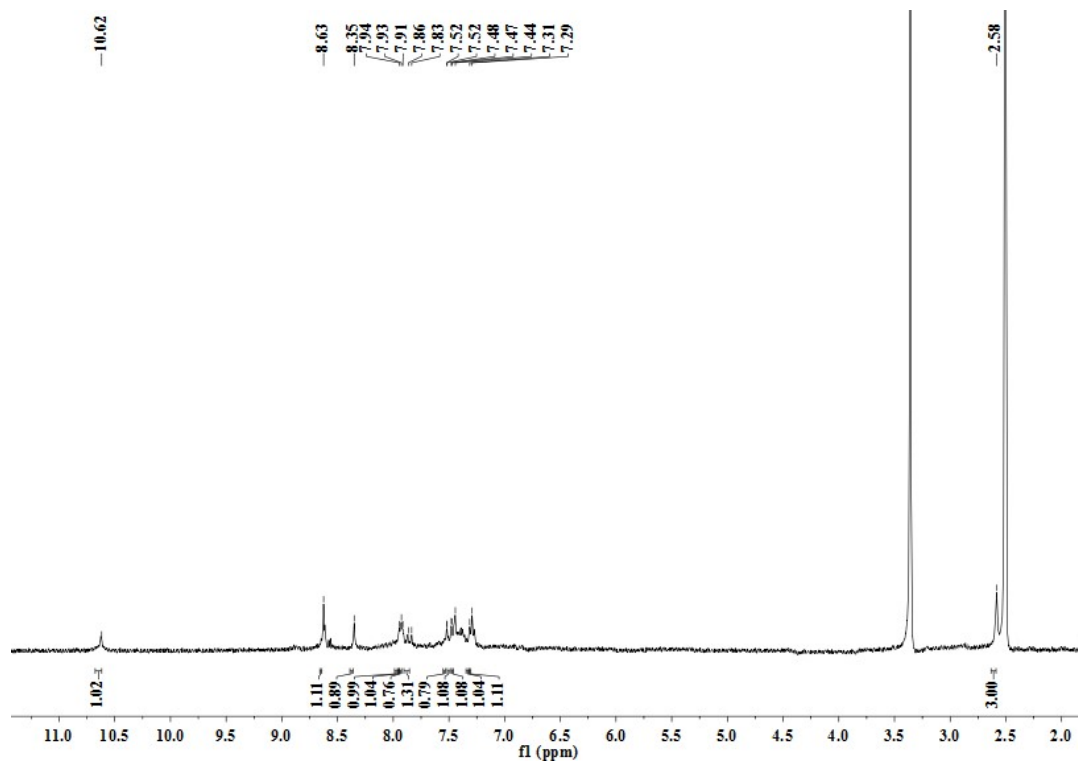




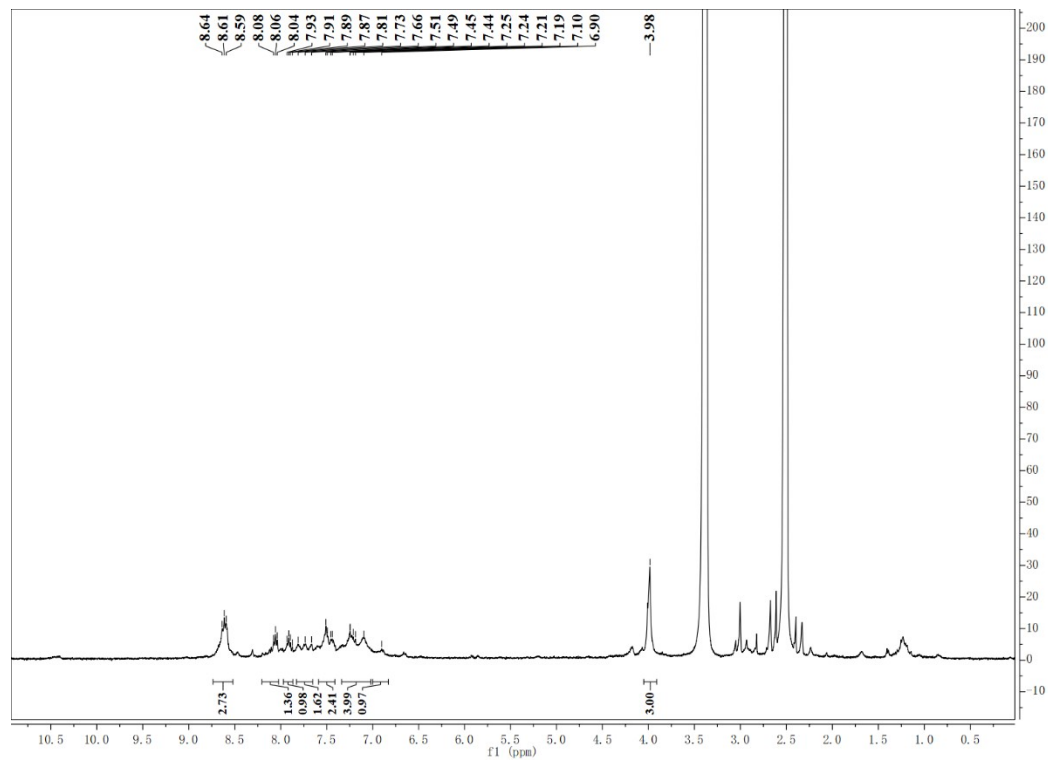
24a. <sup>1</sup>H NMR (400 MHz). Solvent: DMSO-*d*<sub>6</sub>



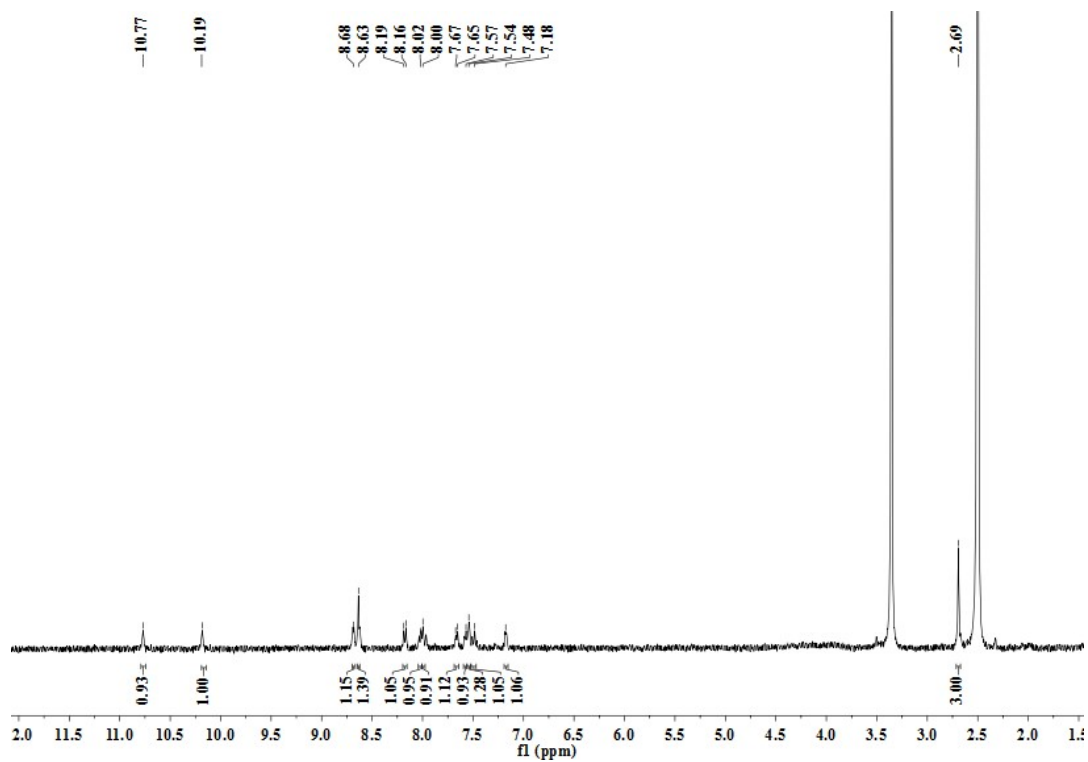
24b. <sup>1</sup>H NMR (400 MHz). Solvent: DMSO-*d*<sub>6</sub>



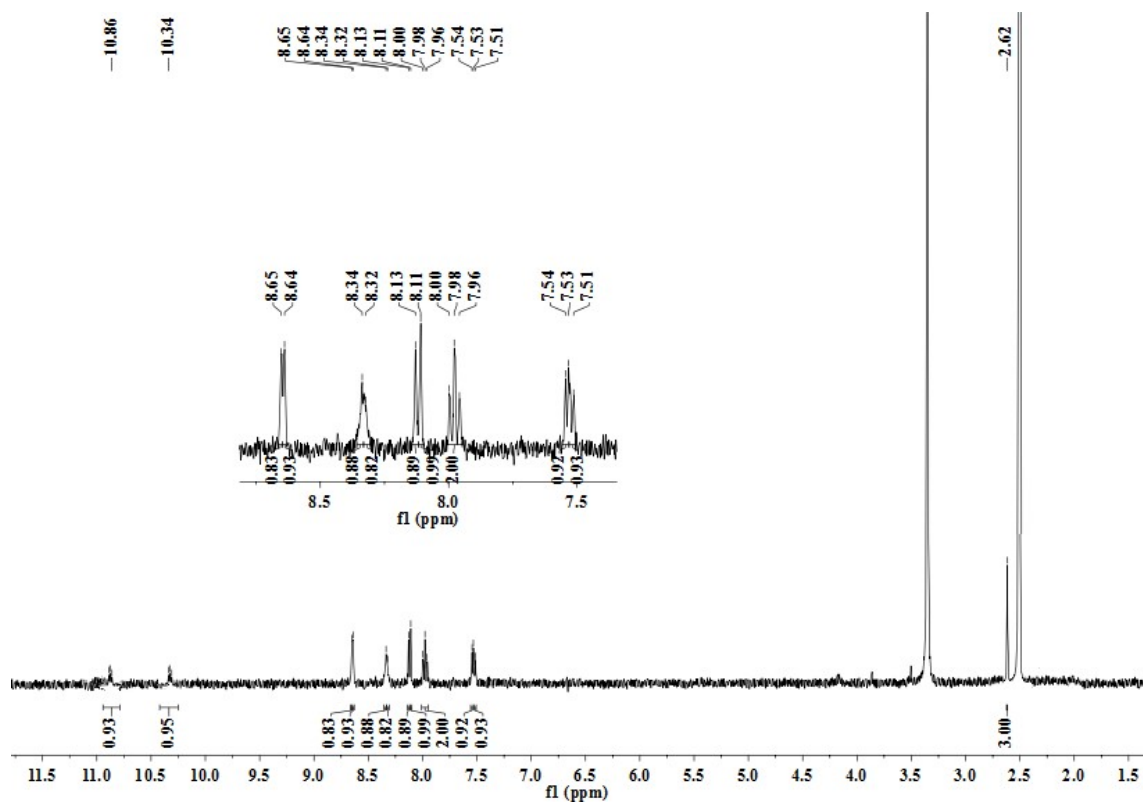
24c.  $^1\text{H}$  NMR (400 MHz). Solvent:  $\text{DMSO-}d_6$



24d. <sup>1</sup>H NMR (400 MHz). Solvent: DMSO-*d*<sub>6</sub>

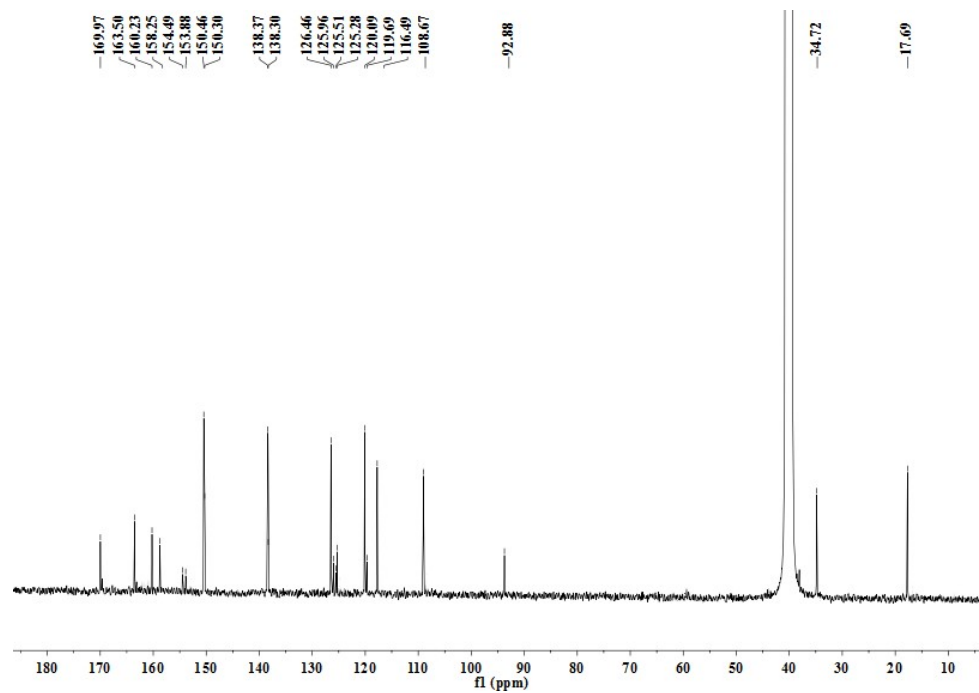


24f.  $^1\text{H}$  NMR (400 MHz). Solvent:  $\text{DMSO-}d_6$

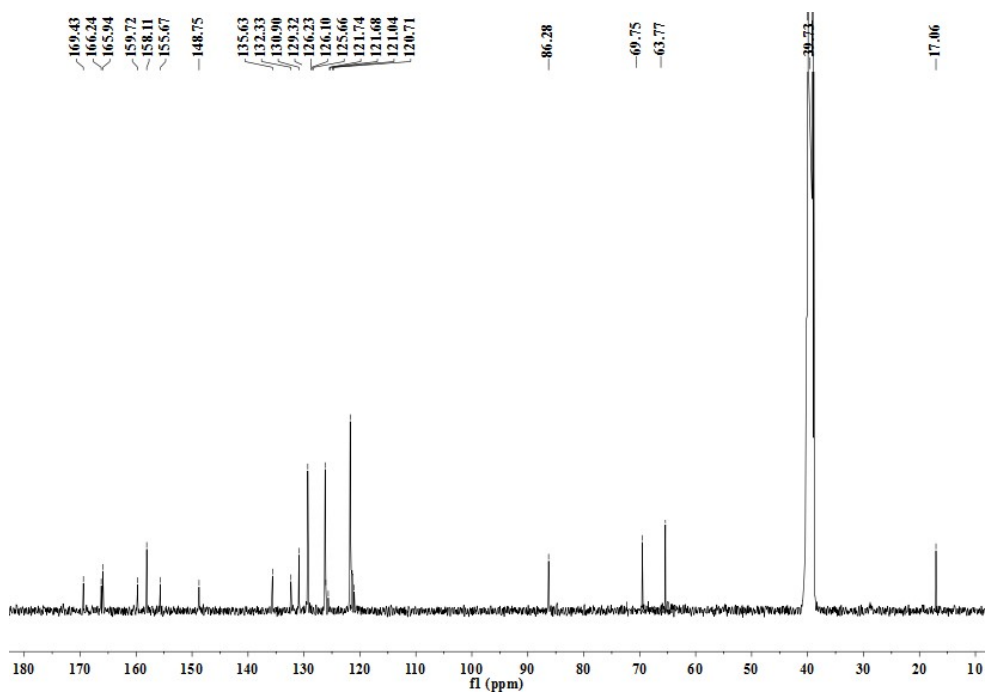


# $^{13}\text{C}$ NMR Spectral

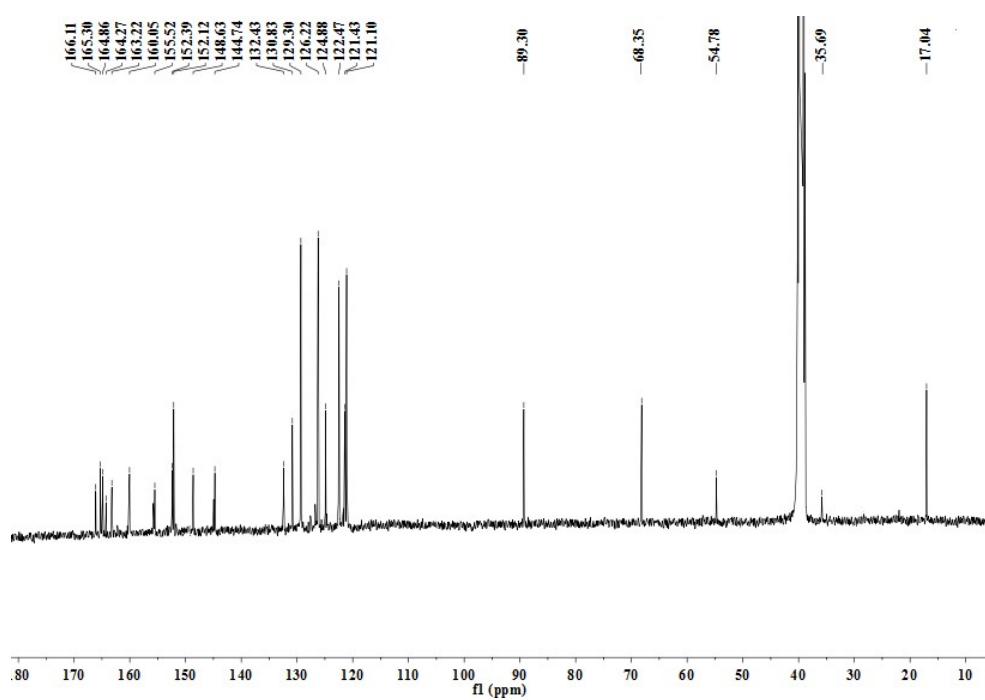
23d.  $^{13}\text{C}$  NMR (101 MHz). Solvent:  $\text{DMSO-}d_6$



23k.  $^{13}\text{C}$  NMR (101 MHz). Solvent:  $\text{DMSO-}d_6$



23m.  $^{13}\text{C}$  NMR (101 MHz). Solvent:  $\text{DMSO-}d_6$



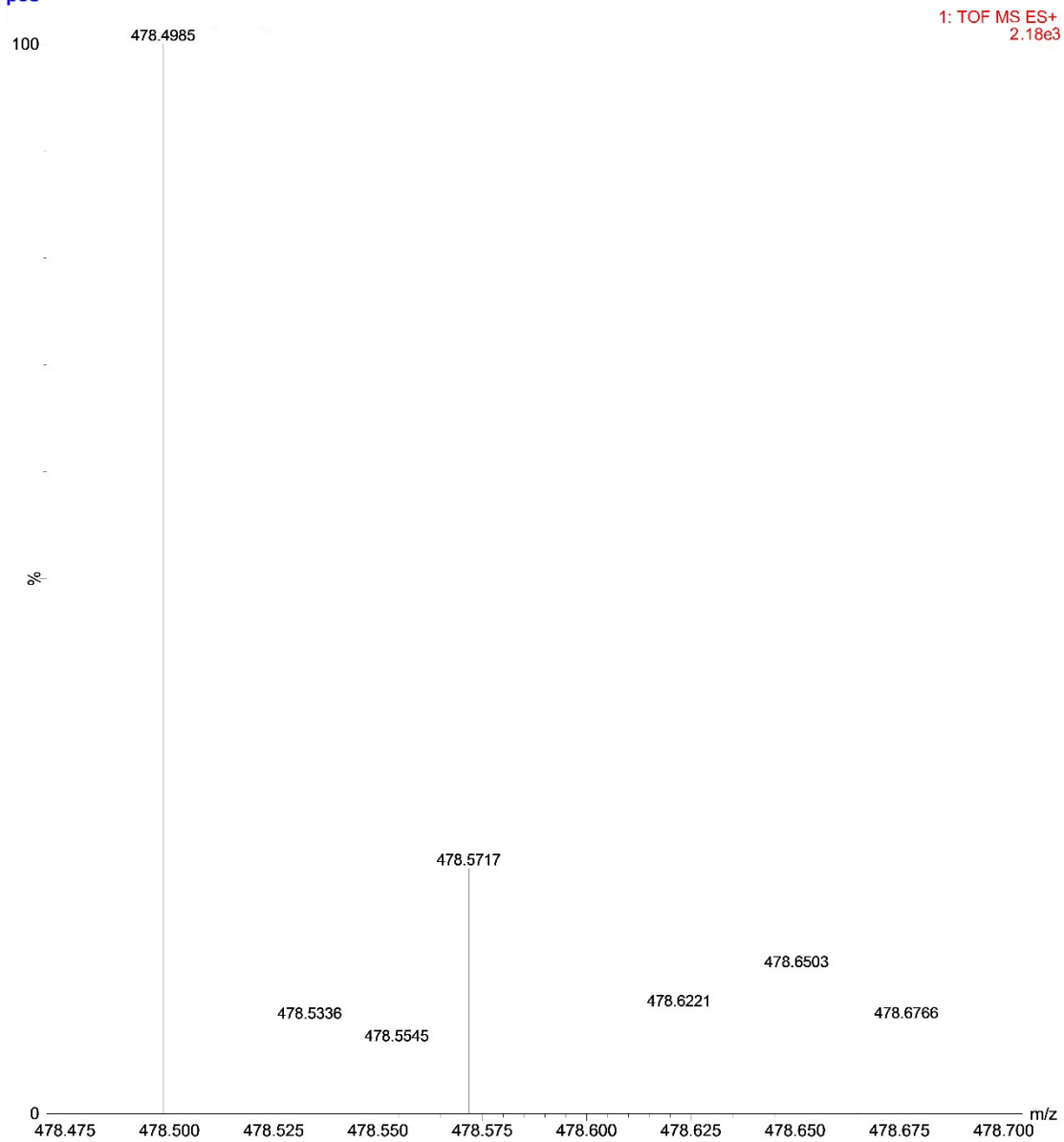


# TOF MS analytical data

**23b** Solvent: CH<sub>3</sub>OH.

TOF MS ES+ (m/z): (M + H)<sup>+</sup>, calcd for C<sub>23</sub>H<sub>19</sub>FN<sub>6</sub>O<sub>3</sub>S:478.4988, found, 478.4985.

pos



23p Solvent: CH<sub>3</sub>OH.

TOF MS ES+ (m/z): (M + H)<sup>+</sup>, calcd for C<sub>24</sub>H<sub>22</sub>FN<sub>7</sub>O<sub>5</sub>:507.4738, found, 507.4734.

