

*Supplementary Information*

**Synthesis, spectral analysis and *in vitro* anticancer activity of 1,2,3-triazole derivatives and their molecular docking studies**

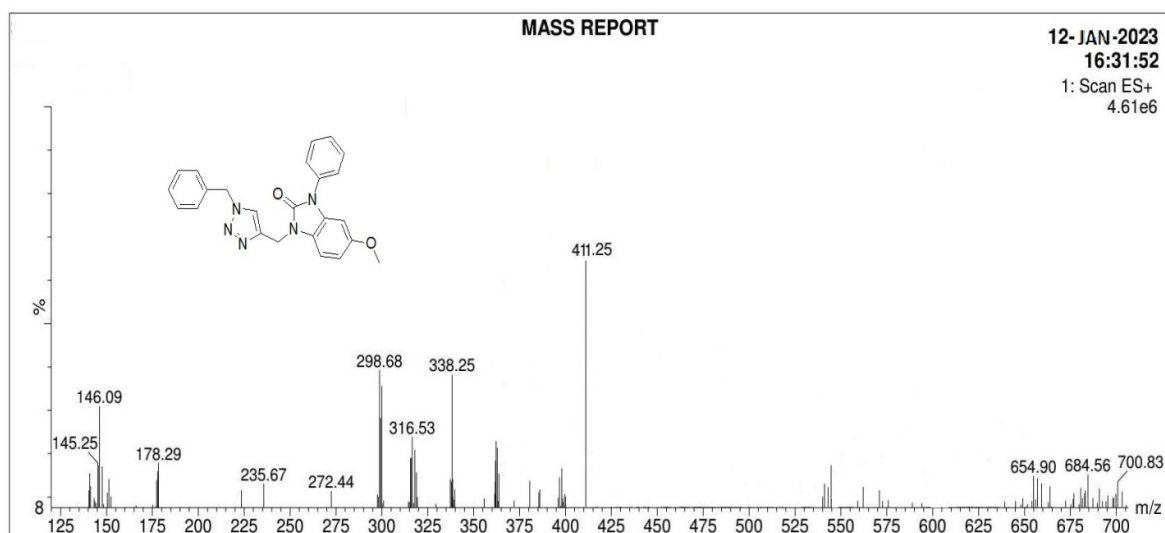
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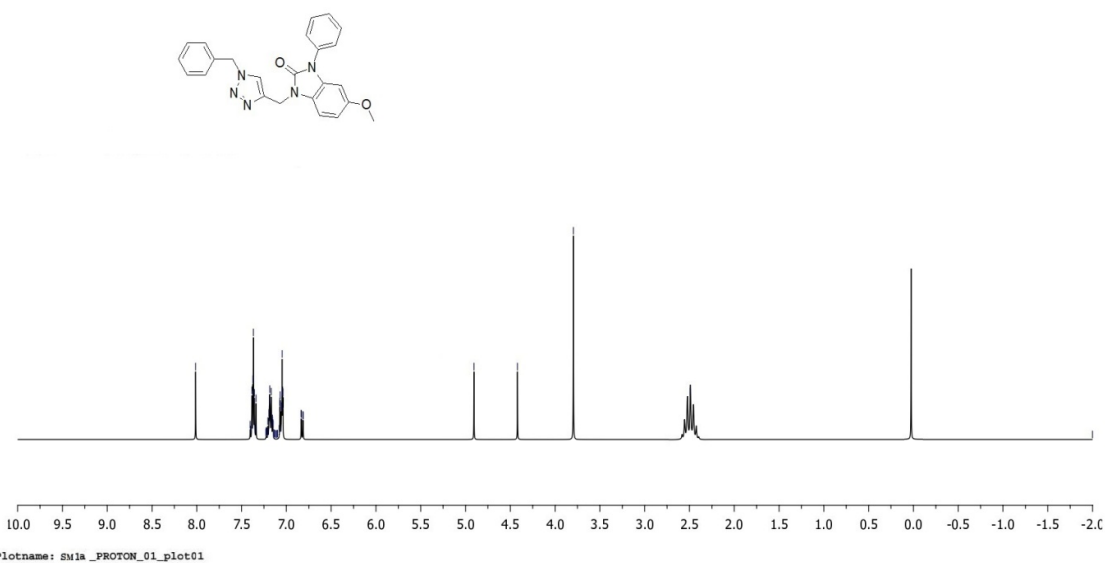
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Sample code: SM1a

VARIAN 400MHz NMR  
Solvent: dmsc  
Date: Jan 1 2023



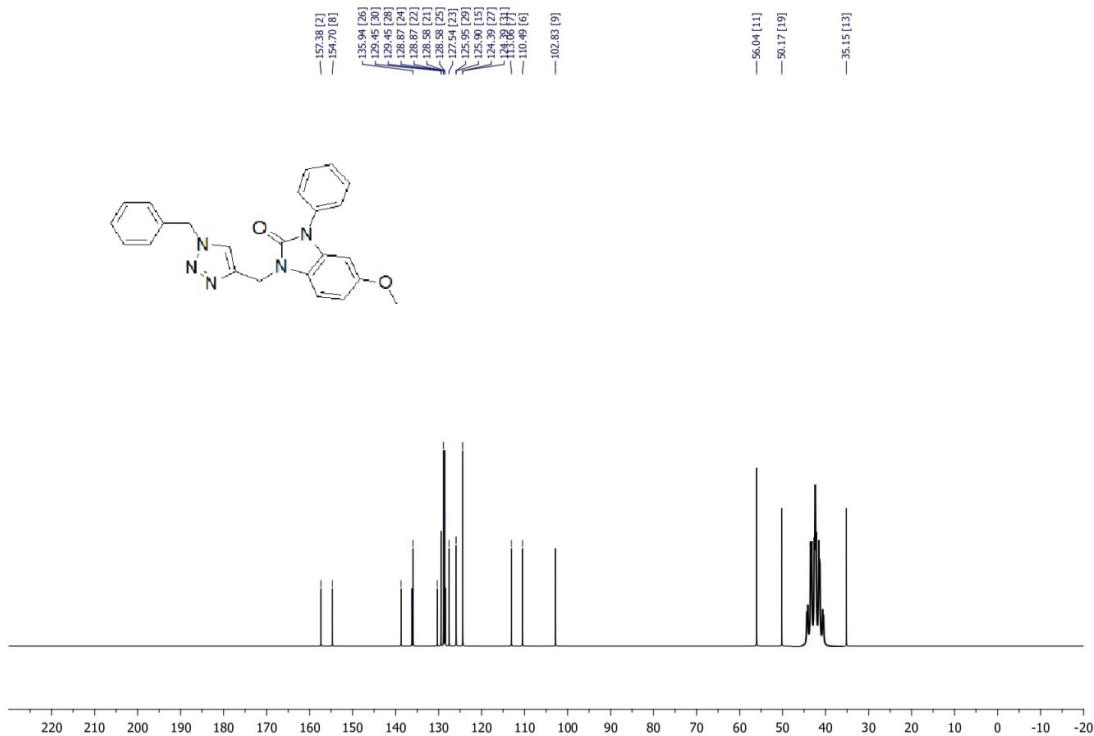


Figure 3 <sup>13</sup>C NMR spectra of compound IVa.

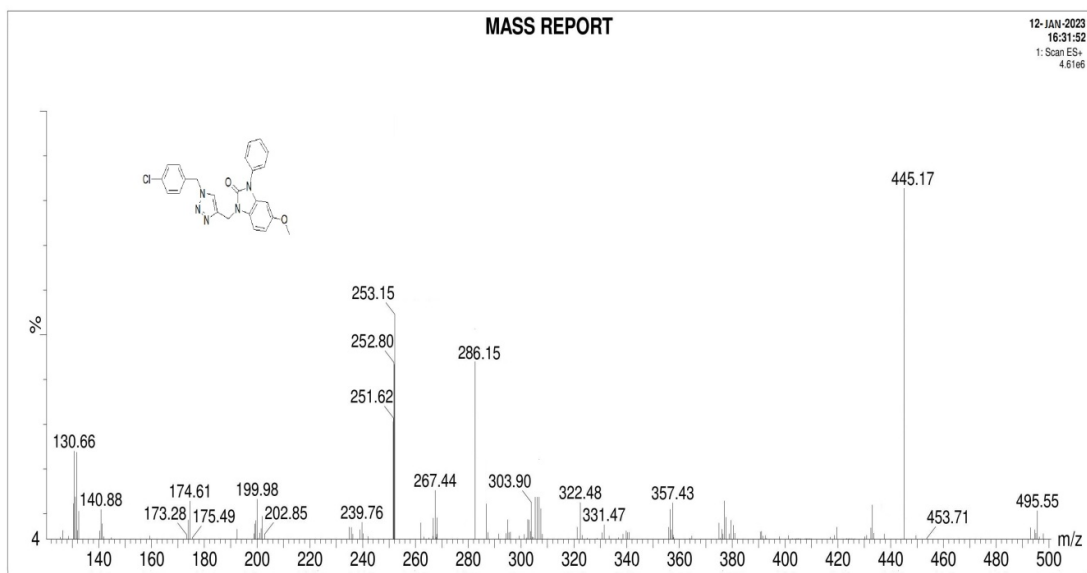


Figure 4 Mass spectra of compound IVd.

Sample code: SM1d

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Date: Jan 1 2023

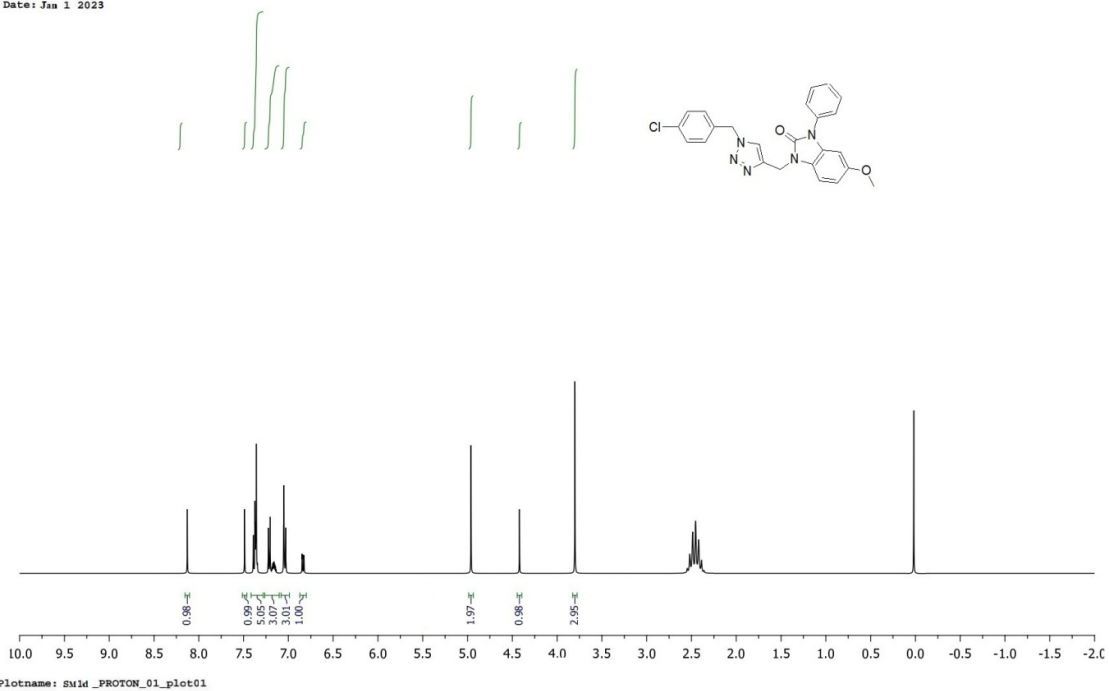


Figure 5 <sup>1</sup>H NMR spectra of compound IVd.

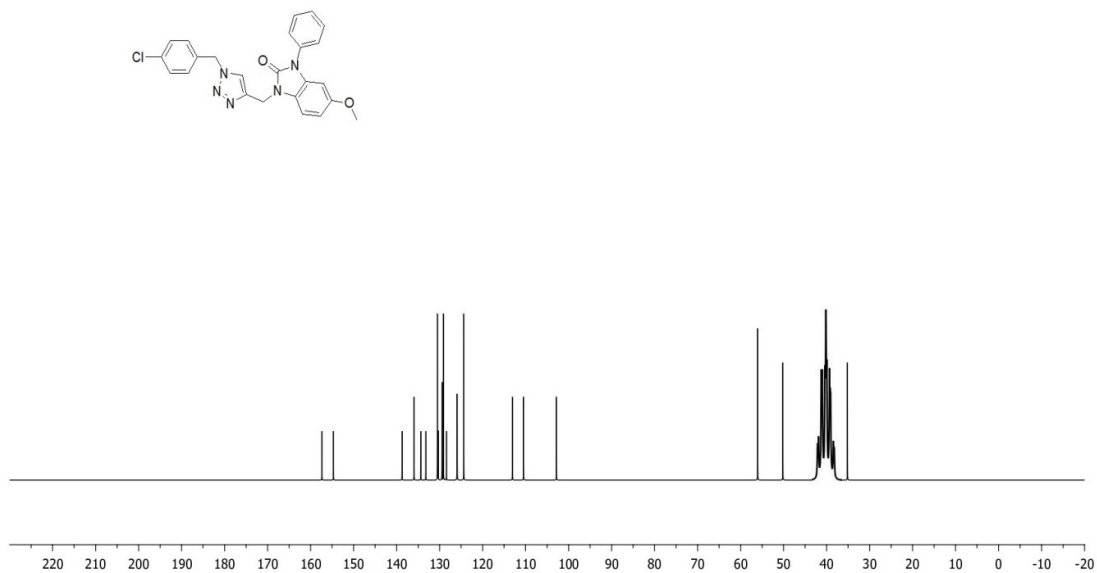


Figure 6 <sup>13</sup>C NMR spectra of compound IVd.

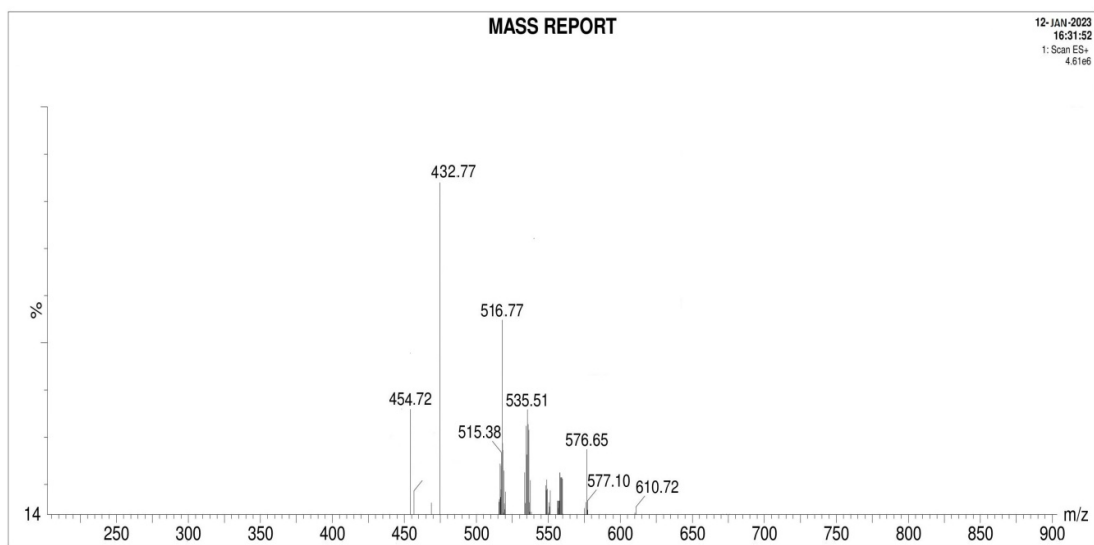


Figure 7 Mass spectra of compound IVg.

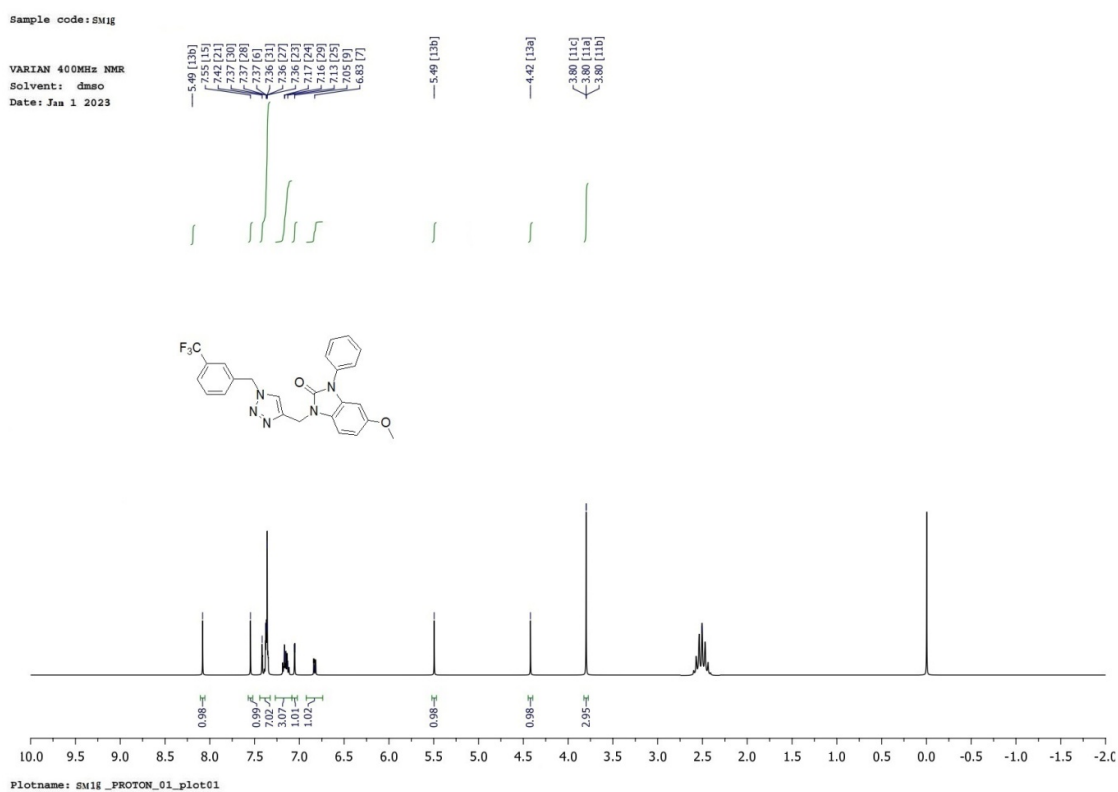


Figure 8 <sup>1</sup>H NMR spectra of compound IVg.

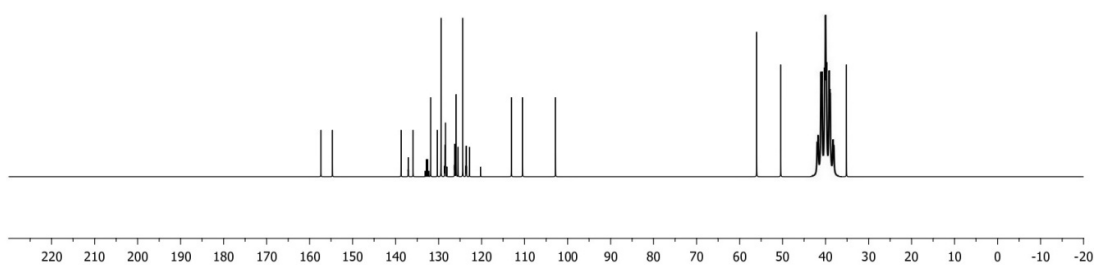
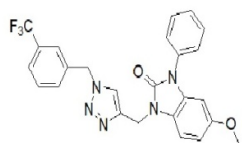


Figure 9  $^{13}\text{C}$  NMR spectra of compound 1g.