Supplementary Material

Synthesis of new derivatives of the 1*H*-1,2,3-triazole ring using 1-aryl-5-phenyl-1*H*-1,2,3-triazole-4-carbohydrazides as precursors

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Figure S1. ¹H NMR spectrum of 3.



Figure S2. ¹H NMR spectrum (D₂O) of 3.



Figure S3. ¹³H NMR spectrum of 3.



Figure S4. ¹H NMR spectrum of **6**.



Figure S2. ¹H NMR spectrum (D₂O) of 6.



Figure S6. ¹³C NMR spectrum of 6.



Figure S7. ¹H NMR spectrum of **7**.



Figure S8. ¹H NMR spectrum (D₂O) of 7.



Figure S9. ¹³C NMR spectrum of 7.



Figure S10. ¹H NMR spectrum of 8.



Figure S11. ¹H NMR spectrum (D₂O) of 8.



Figure S12. ¹³C NMR spectrum of 8.



Figure S13. ¹H NMR spectrum of 9.



Figure S14. ¹H NMR spectrum of **10**.



Figure S15. ¹³C NMR spectrum of **10**.



Figure S16. ¹H NMR spectrum of **11**.



Figure S17. ¹H NMR spectrum (D₂O) of **11**.



Figure S18. ¹H NMR spectrum of **12**.

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Figure S19. ¹H NMR spectrum (D₂O) of **12**.



Figure S20. ¹³C NMR spectrum of **12**.



Figure S21. ¹H NMR spectrum of **13**.



Figure S22. ¹H NMR spectrum (D₂O) of **13**.



Figure S23. ¹³C NMR spectrum of **13**.