



Supplementary Materiel

For

Synthesis of 1,5-disubstituted tetrazoles in aqueous micelles at room temperature

ABDESSALAM Mohamed ^[1]; AIT SIDHOUM Madjid ^[2*]; ZRADNI Fatima-Zohra ^[1*]; ILIKTI Hocine ^[3]

^[1] Laboratory of Organic Synthesis, Physico-Chemistry, Biomolecules and Environment (LSPBE), Department of Chemical Engineering, Faculty of Chemistry, University of Sciences and Technology of Oran "Mohamed Boudiaf" - USTOMB, El Mnaouar BP 1505, Bir El Djir 31000 Oran-Algeria.
^[2] Laboratory of Chemistry, Department of Chemical Engineering, Faculty of Chemistry, University of Sciences and Technology of Oran "Mohamed Boudiaf" - USTOMB, El Mnaouar BP 1505, Bir El Djir 31000 Oran "Mohamed Boudiaf" - USTOMB, El Mnaouar BP 1505, Bir El Djir 31000 Oran "Mohamed Boudiaf" - USTOMB, El Mnaouar BP 1505, Bir El Djir 31000 Oran "Mohamed Boudiaf" - USTOMB, El Mnaouar BP 1505, Bir El Djir 31000 Oran "Mohamed Boudiaf" - USTOMB, El Mnaouar BP 1505, Bir El Djir 31000 Oran "Mohamed Boudiaf" - USTOMB, El Mnaouar BP 1505, Bir El Djir 31000 Oran - Algeria.

^[3] Laboratory of Chemistry and electrochemistry of metal complex, Department of Chemical Engineering, Faculty of Chemistry, University of Sciences and Technology of Oran "Mohamed Boudiaf"- USTOMB, El Mnaouar BP 1505, Bir El Djir 31000 Oran-Algeria.

* Correspondence: Corresponding author, tel.: +213661861317, e-mail: abdessalam.mohamed.univ@gmail.com

Content

- Copies of ¹H and ¹³C NMR of Synthesized 1,5 DST

Figure S1: ¹H-NMR Spectrum of compound M01.

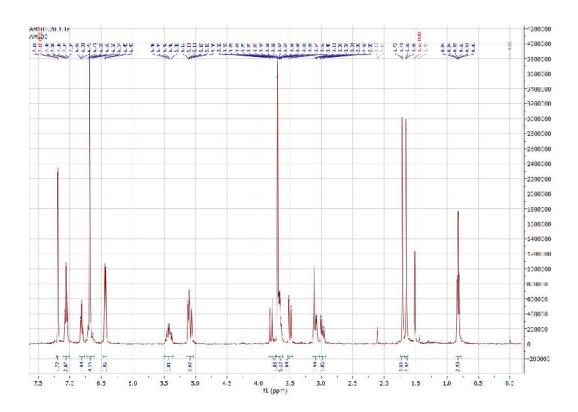
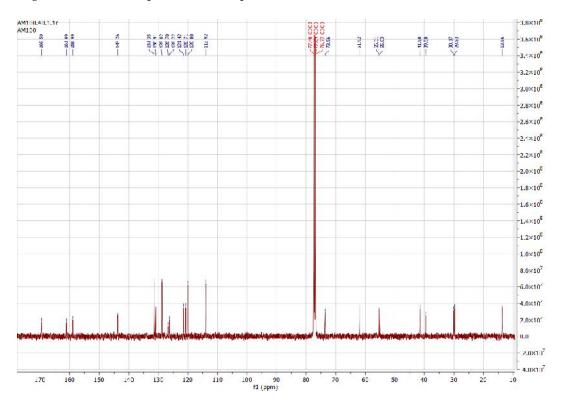


Figure S2: ¹³C-NMR Spectrum of compound M01.



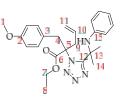


Figure S3: 1H-NMR Spectrum of compound M02.

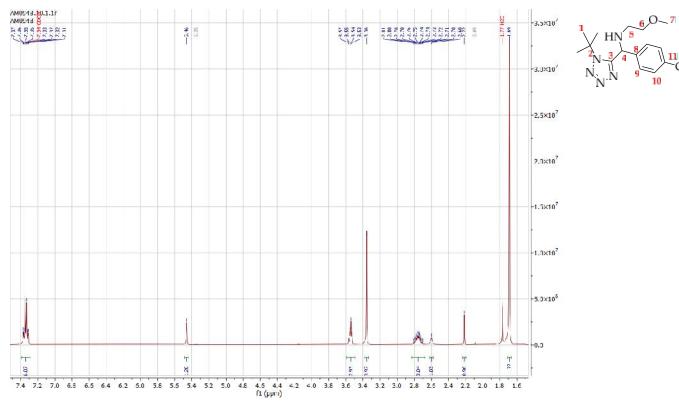
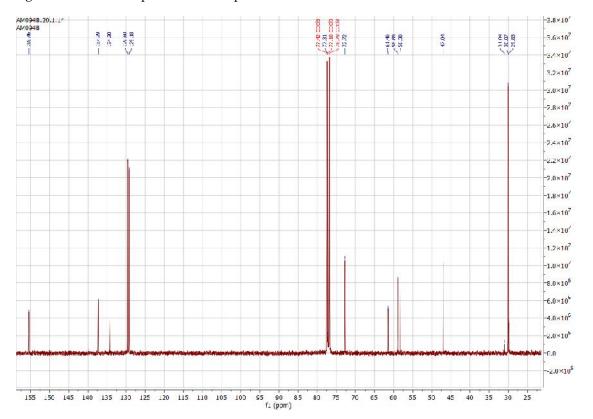


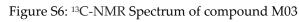
Figure S4: ¹³C-NMR Spectrum of compound M02.

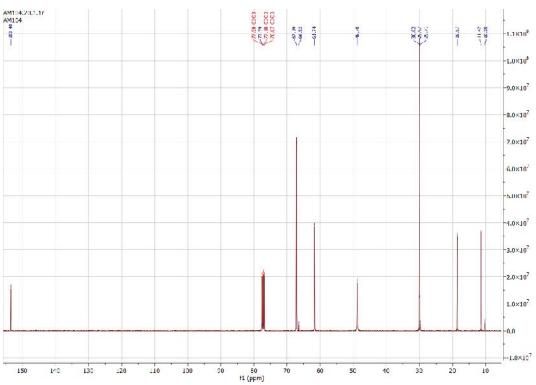


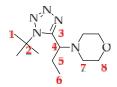
10

7 10.00 10.0 -3.2×10⁷ -3.0X10⁷ -2.8×10⁷ -2.5810⁷ -2.4×10' -2.2×10⁷ -2.08102 -1.5×10⁷ -1.5×10² -1.4×10⁷ -1.2×10⁷ 1.0×10⁷ -8.0×10⁶ 6.0×10⁶ -4.0×10^C J. 2.0X10⁶ 内 邮 M. L.H. -0.0 -2.0×10⁶ 2.0 - 68.0 - 4.6 2.85-- 69.8 - 16. 100 5 1.0 0.5 3.5 1.5 4.0 3.0 2.5 F1 (ppm)

Figure S5: 1H-NMR Spectrum of compound M03



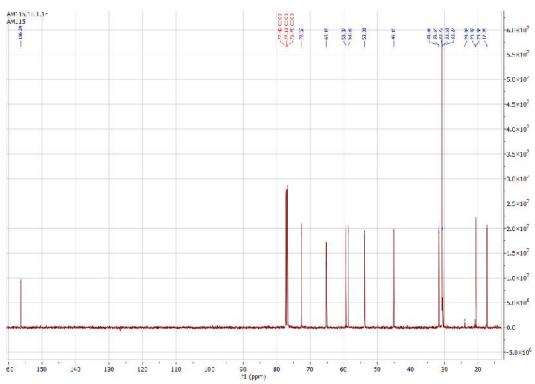


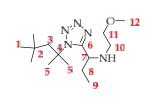


AM615.12.1.1r AM615 -2.5×10' -2.1×10⁷ 2.2810 -2.0×10⁷ -1.8×10⁷ -1.5×10⁷ 1.4×10′ -1.2×10⁷ -1.0×10⁷ -8.0×10⁶ 6.0×10^C 4.0×10⁶ 8 -2.0×10⁶ 0.0 11111 8 8 - 56.0 1.12 -300 1 - 26 0 -2.0×10⁶ 4.0 h1 (ppm) 3.5 3.0 2.5 2.0 1.5 0.5 7.0 6.5 6.0 5.5 5.0 4.5 1.0

Figure S7: 1H-NMR Spectrum of compound M04

Figure S8: ¹³C-NMR Spectrum of compound M04





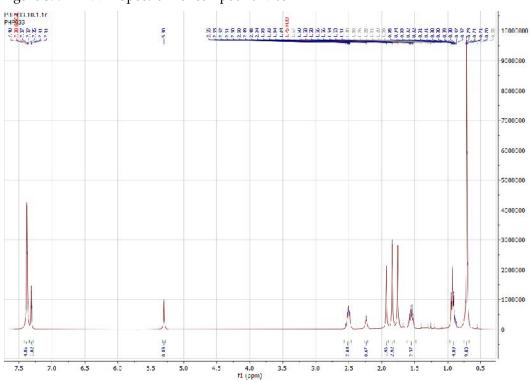
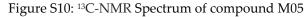
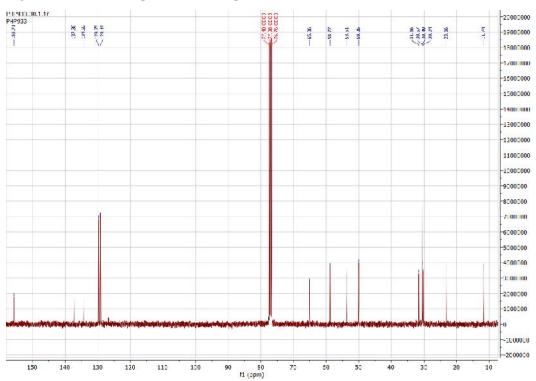


Figure S9: 1H-NMR Spectrum of compound M05





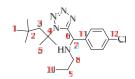
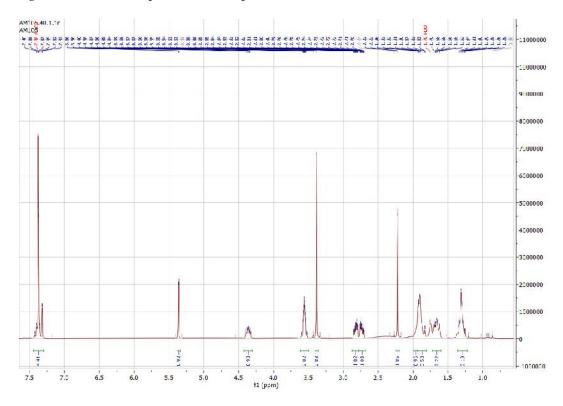
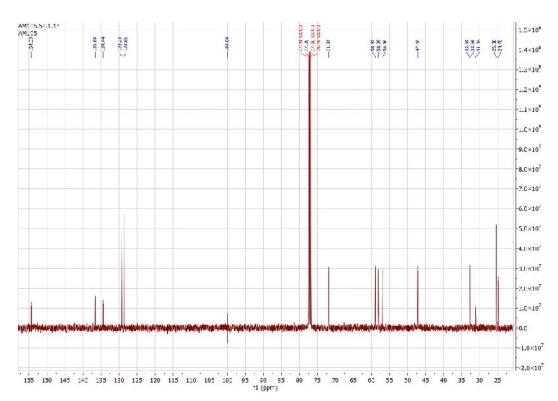


Figure S11: 1H-NMR Spectrum of compound M06



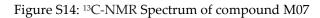
50-6 HN 4 N-72 N.N N-N

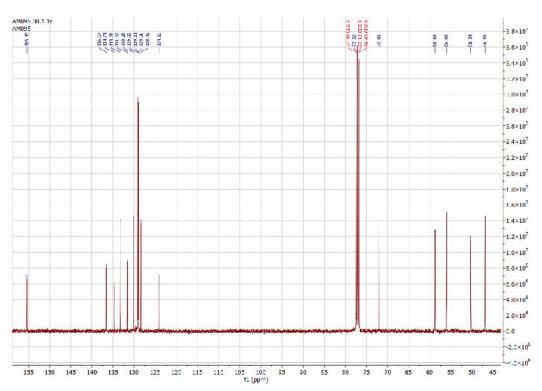
Figure S12: ¹³C-NMR Spectrum of compound M06.

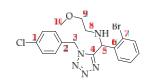


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Figure S13: 1H-NMR Spectrum of compound M07







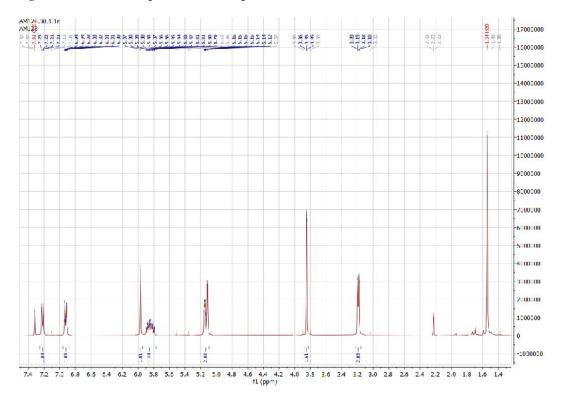
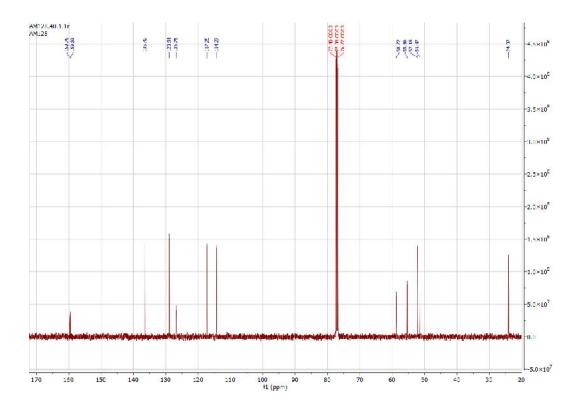


Figure S15: 1H-NMR Spectrum of compound M08

Figure S16: ¹³C-NMR Spectrum of compound M08





10-2 3 N 5 N 8 4 7 N 8 9