Supplementary Information

Ag nanoparticle promoted synthesis of 1,8-dioxo-decahydroacridines at room temperature

Akbar Shirazi, Seyed Mohammad, Vahdat Seyed Meysam* & Baghbanian

Department of Chemistry, Ayatollah Amoli Branch, Islamic Azad University, Amol, Iran

*E-mail: vahdat_mohammad@yahoo.com

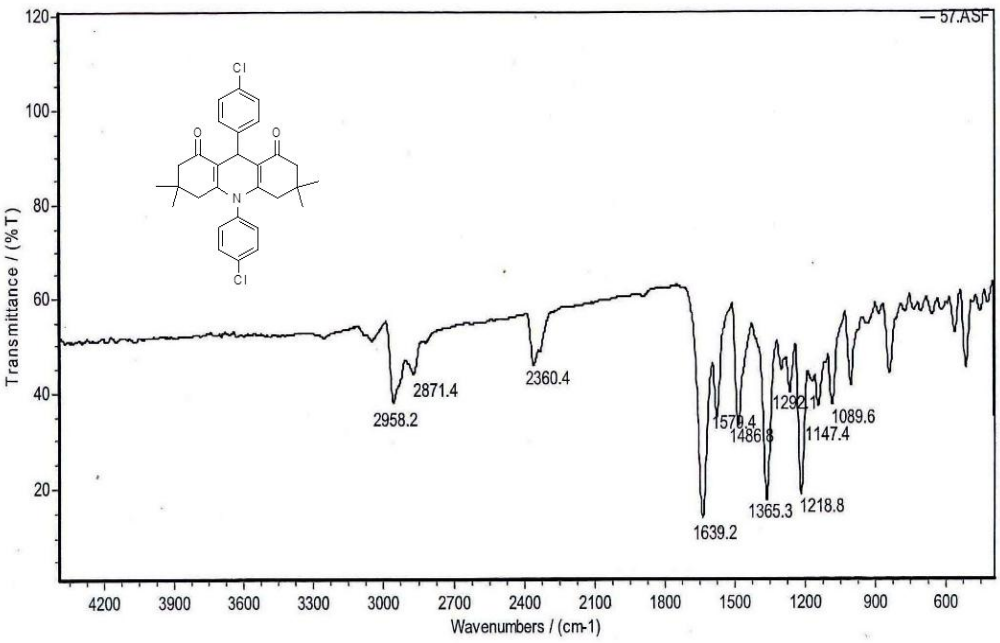

Fig. S1 ─ FT-IR spectrum of 9,10-bis(4-chlorophenyl)-3,3,6,6-tetramethyl-3,4,6,7,9,10-hexahydroacridine-1,8(2*H*,5*H*)-dione (Table 2, entry 5)

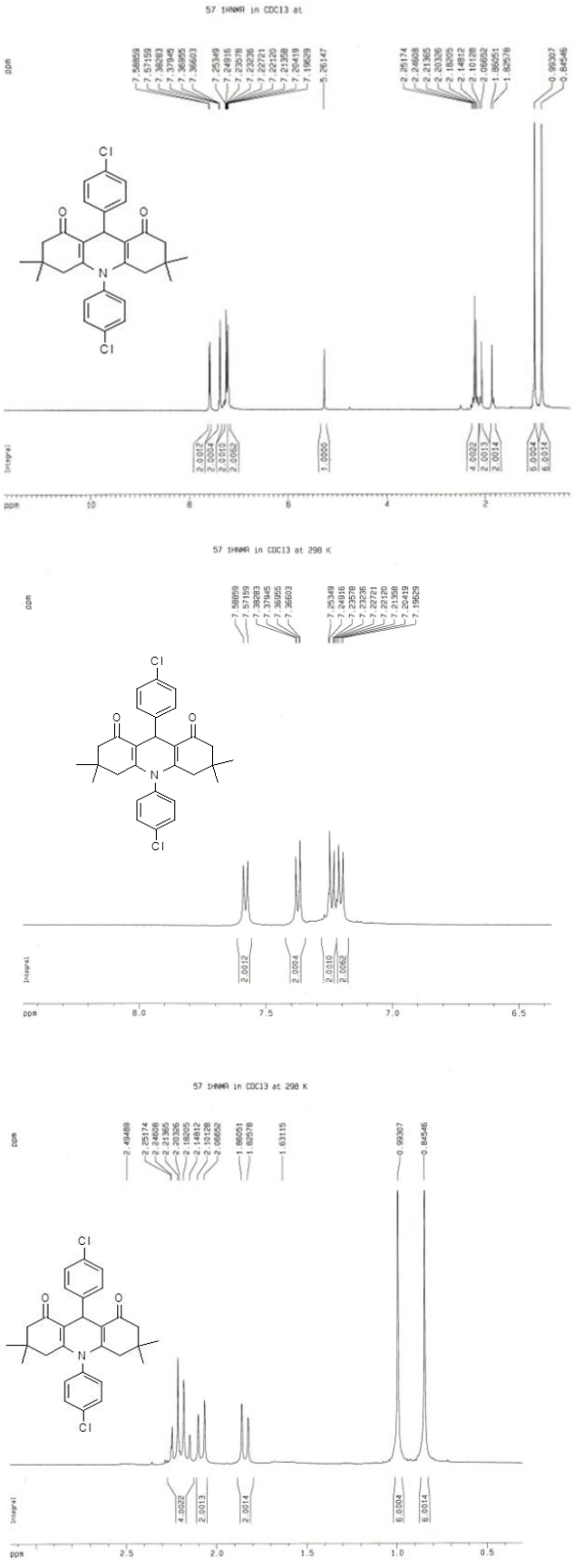

Fig. S2 — ^{1}H NMR spectra of 9,10-bis(4-chlorophenyl)-3,3,6,6-tetramethyl-3,4,6,7,9,10-hexahydroacridine-1,8(2*H*,5*H*)-dione (Table 2, entry 5)

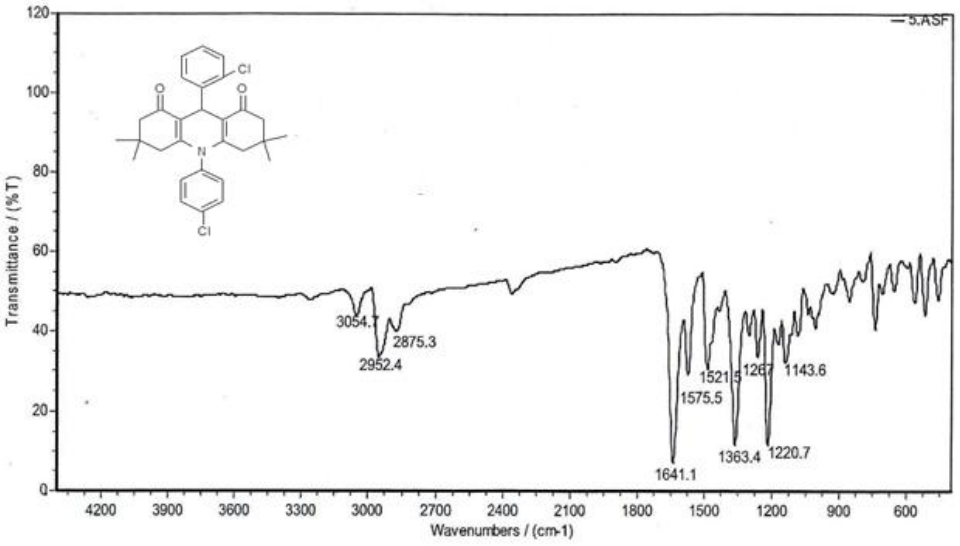

Fig. S3 — FT-IR spectrum of 9-(2-chlorophenyl)-10-(4-chlorophenyl)-3,3,6,6-tetramethyl-3,4,6,7,9,10-hexahydroacridine-1,8(2*H*,5*H*)-dione (Table 2, entry 6)

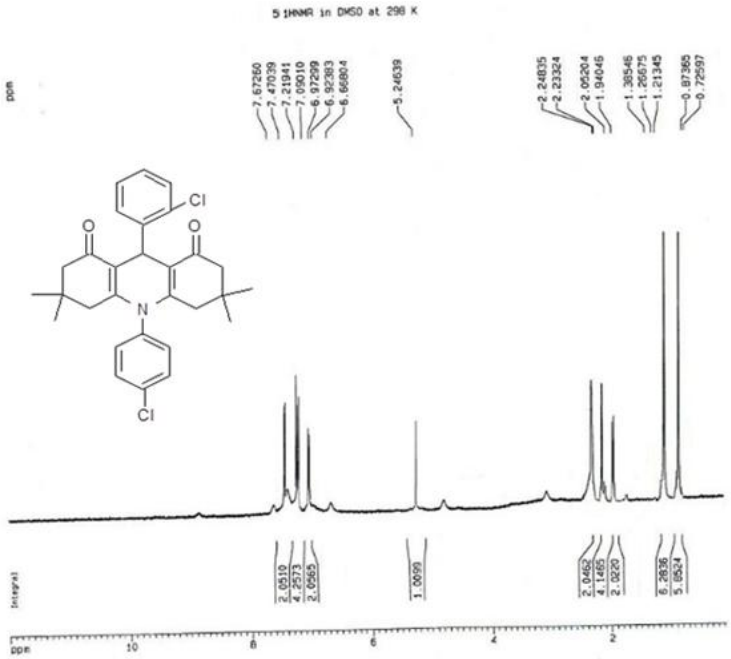

Fig. S4 — ^{1}H NMR spectrum of 9-(2-chlorophenyl)-10-(4-chlorophenyl)-3,3,6,6-tetramethyl-3,4,6,7,9,10-hexahydroacridine-1,8(2*H*,5*H*)-dione (Table 2, entry 6)