

Electronic Supporting Information

Compound 1: 1,3,5-Triphenylbenzene

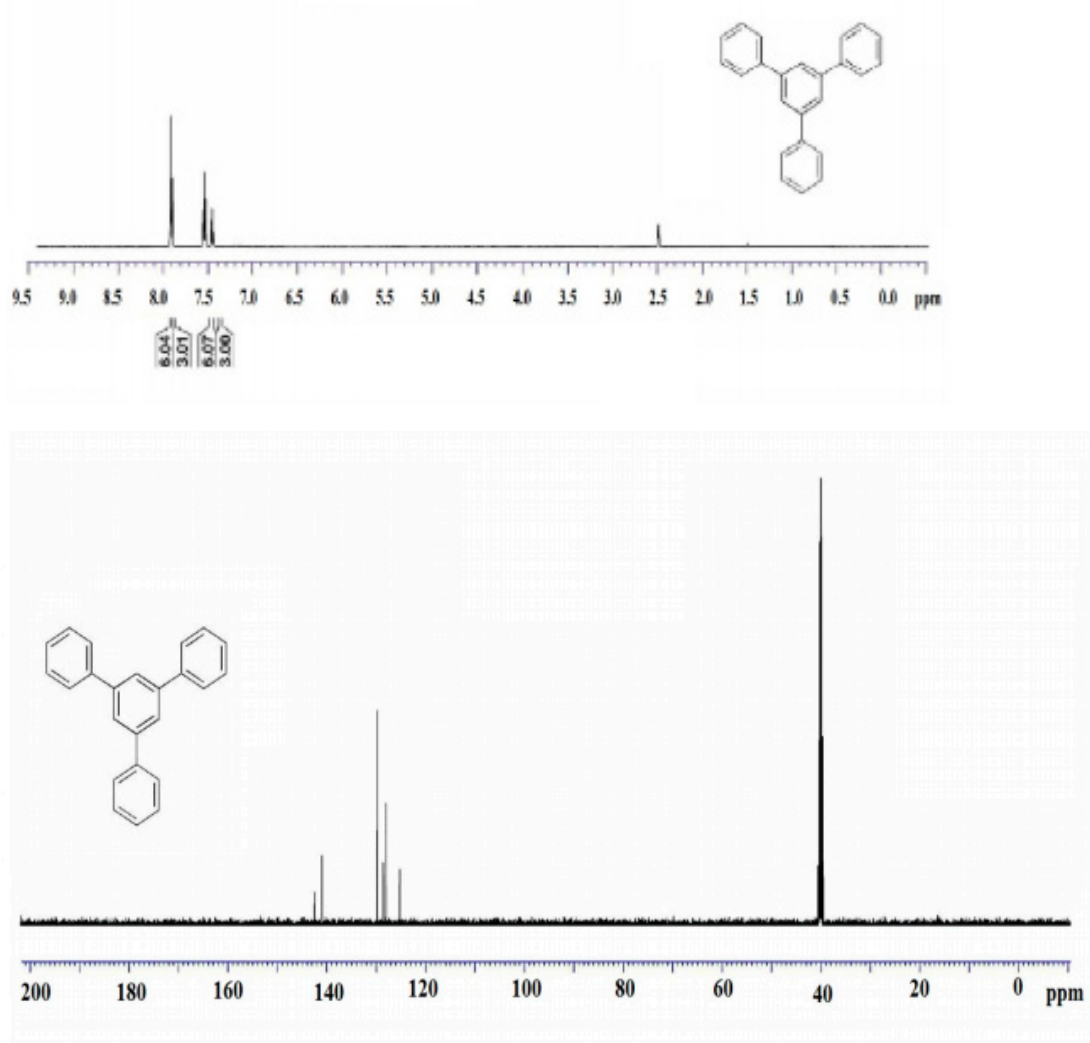


Figure S1. ¹H NMR spectrum (top) and ¹³C NMR spectrum (bottom) of **Compound 1**.

Compound 2: 1,3,5-Tris(4-fluorophenyl)benzene

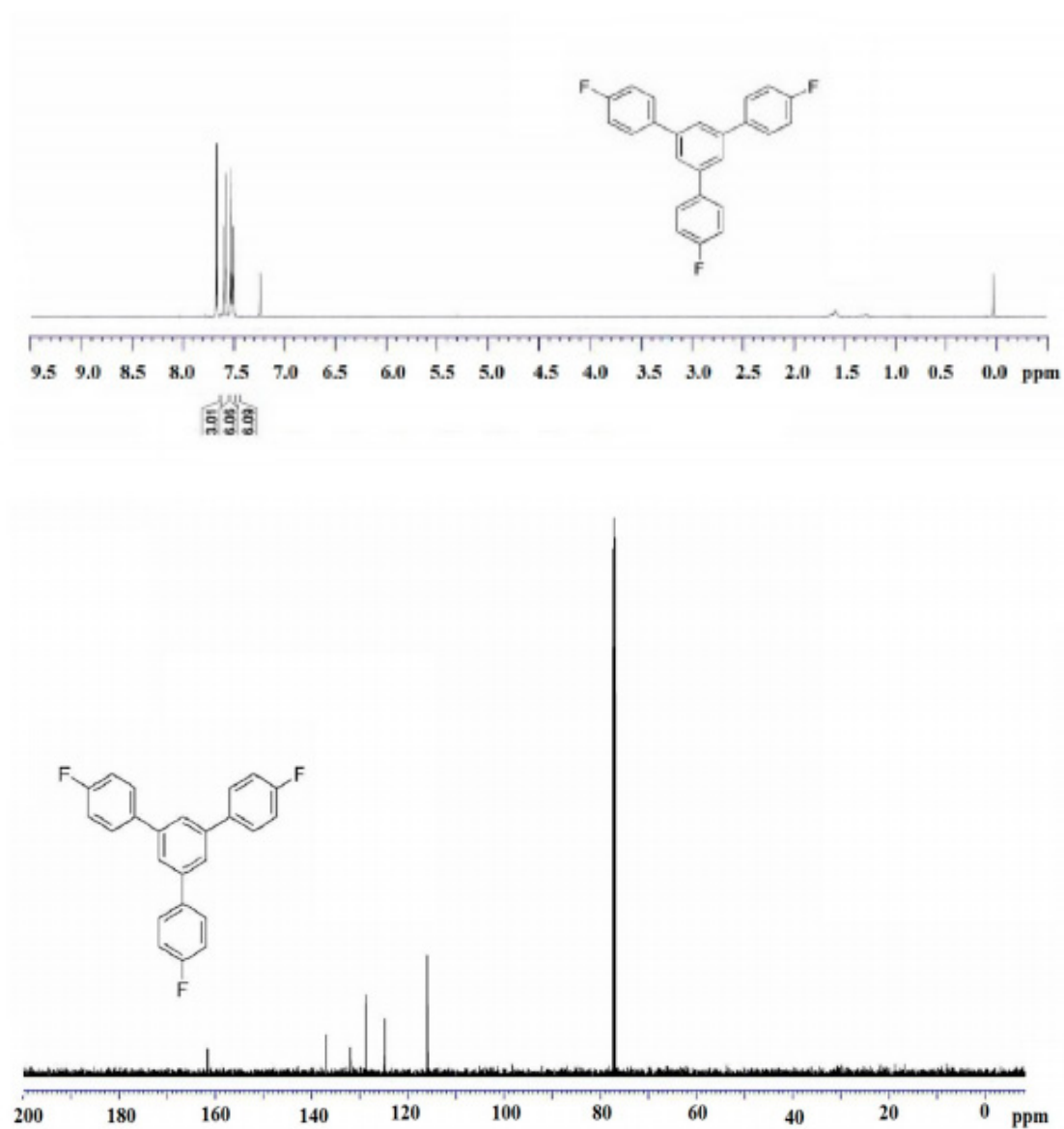


Figure S2. ^1H NMR spectrum (top) and ^{13}C NMR spectrum (bottom) of Compound 2.

Compound 3: 1,3,5-Tris(4-nitrophenyl)benzene

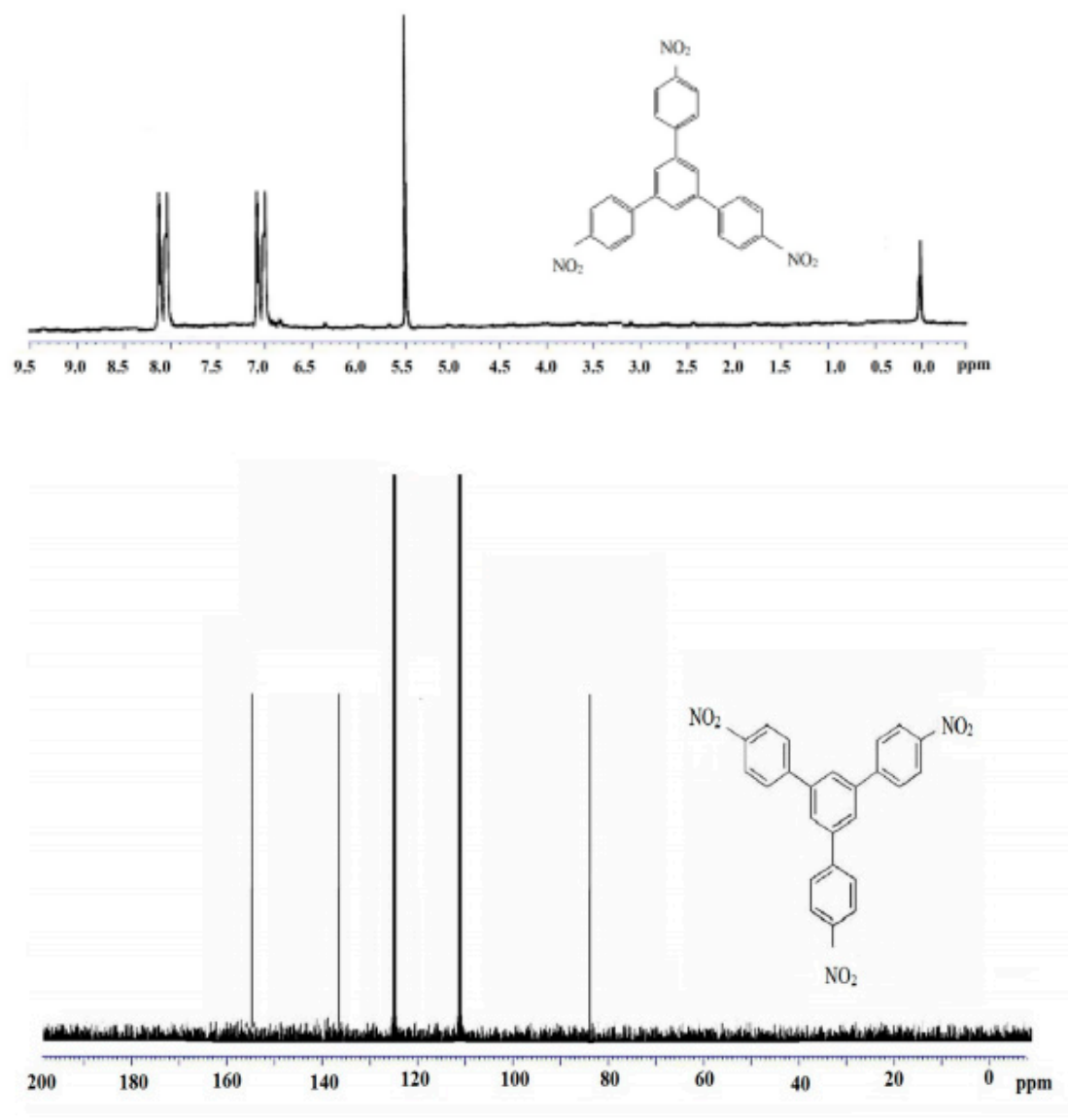


Figure S3. ¹H NMR spectrum (top) and ¹³C NMR spectrum (bottom) of Compound 3.

Compound 4: 1,3,5-Tris(4-methylphenyl)benzene

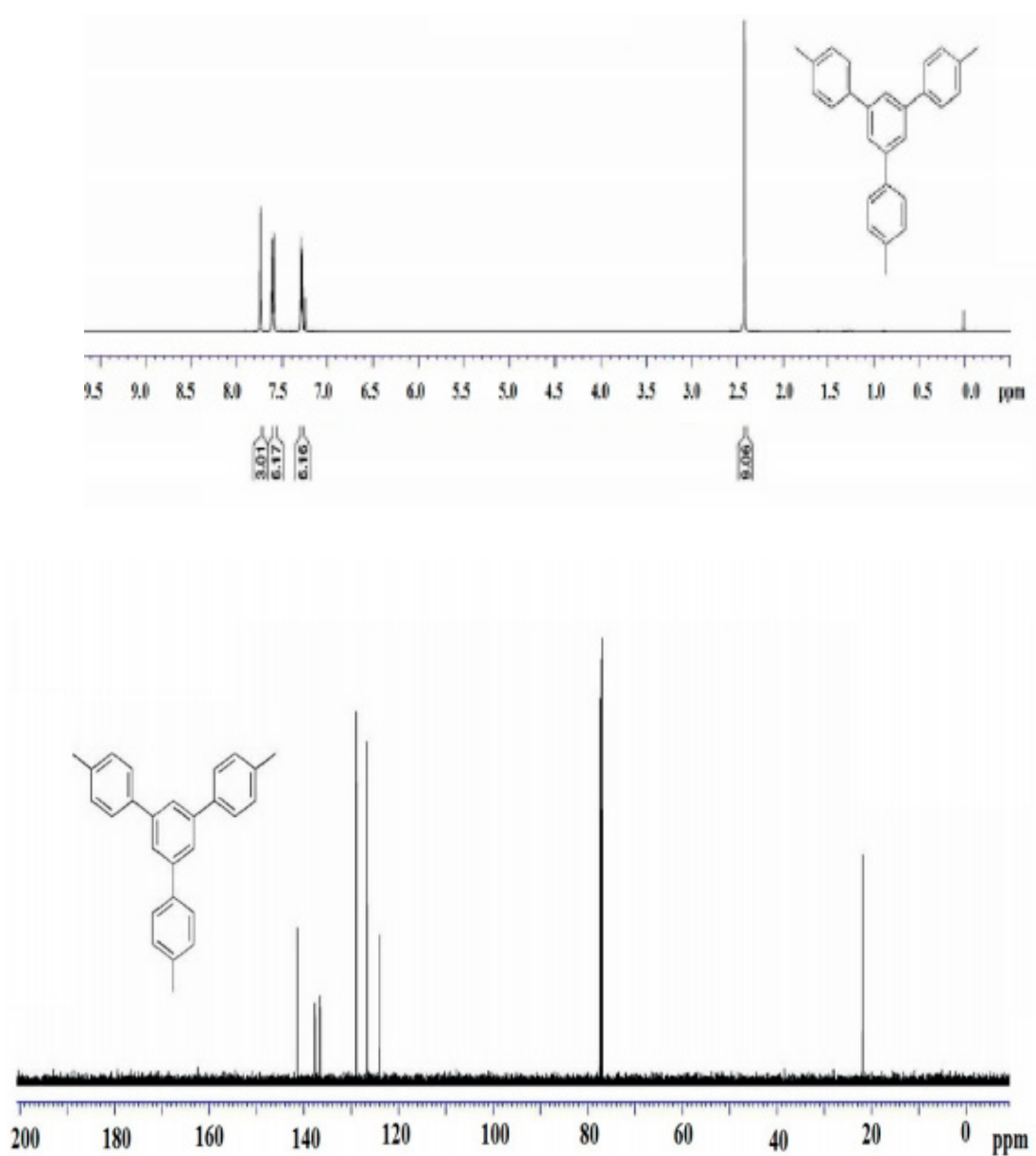


Figure S4. ¹H NMR spectrum (top) and ¹³C NMR spectrum (bottom) of Compound 4.

Compound 5: 1,3,5-Tris(4-methoxyphenyl)benzene

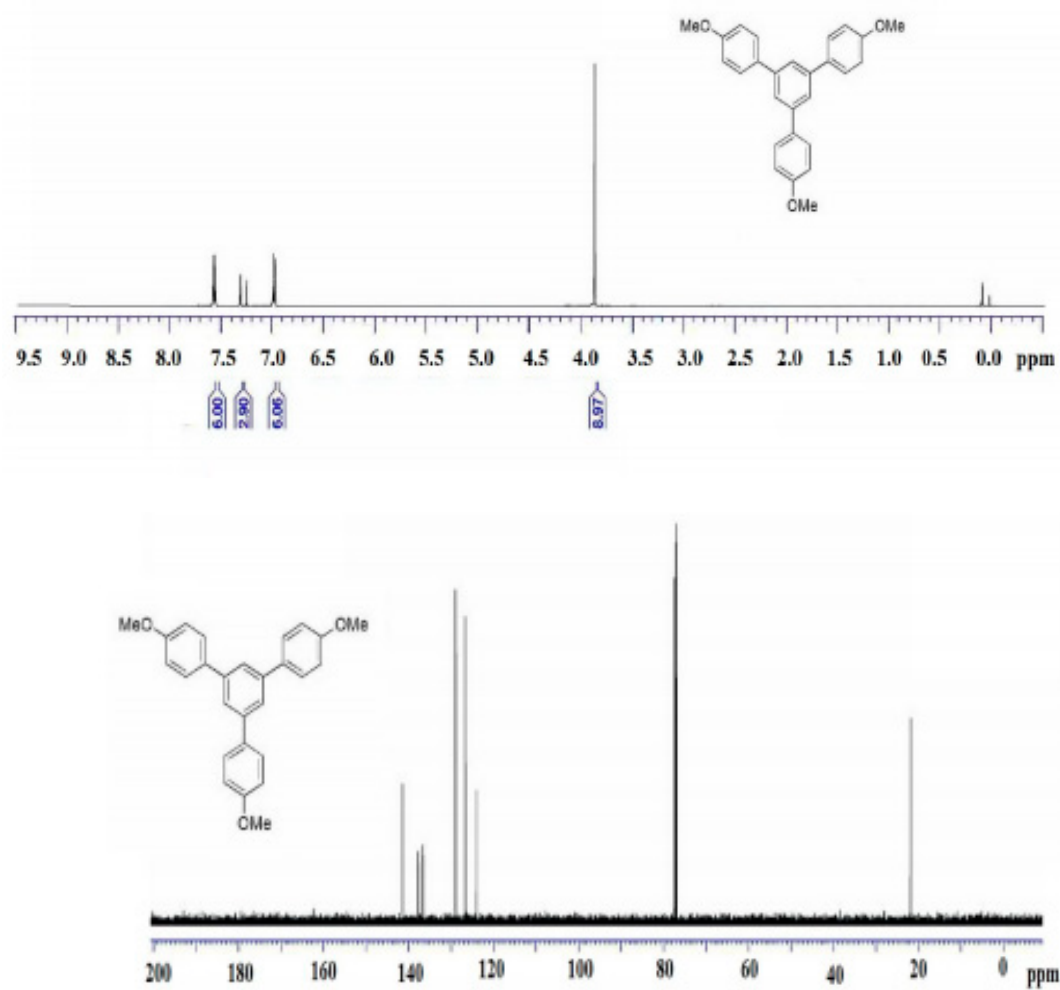


Figure S5. ^1H NMR spectrum (top) and ^{13}C NMR spectrum (bottom) of Compound 5.

Compound 6: 1,3,5-Tris(4-hydroxyphenyl)benzene

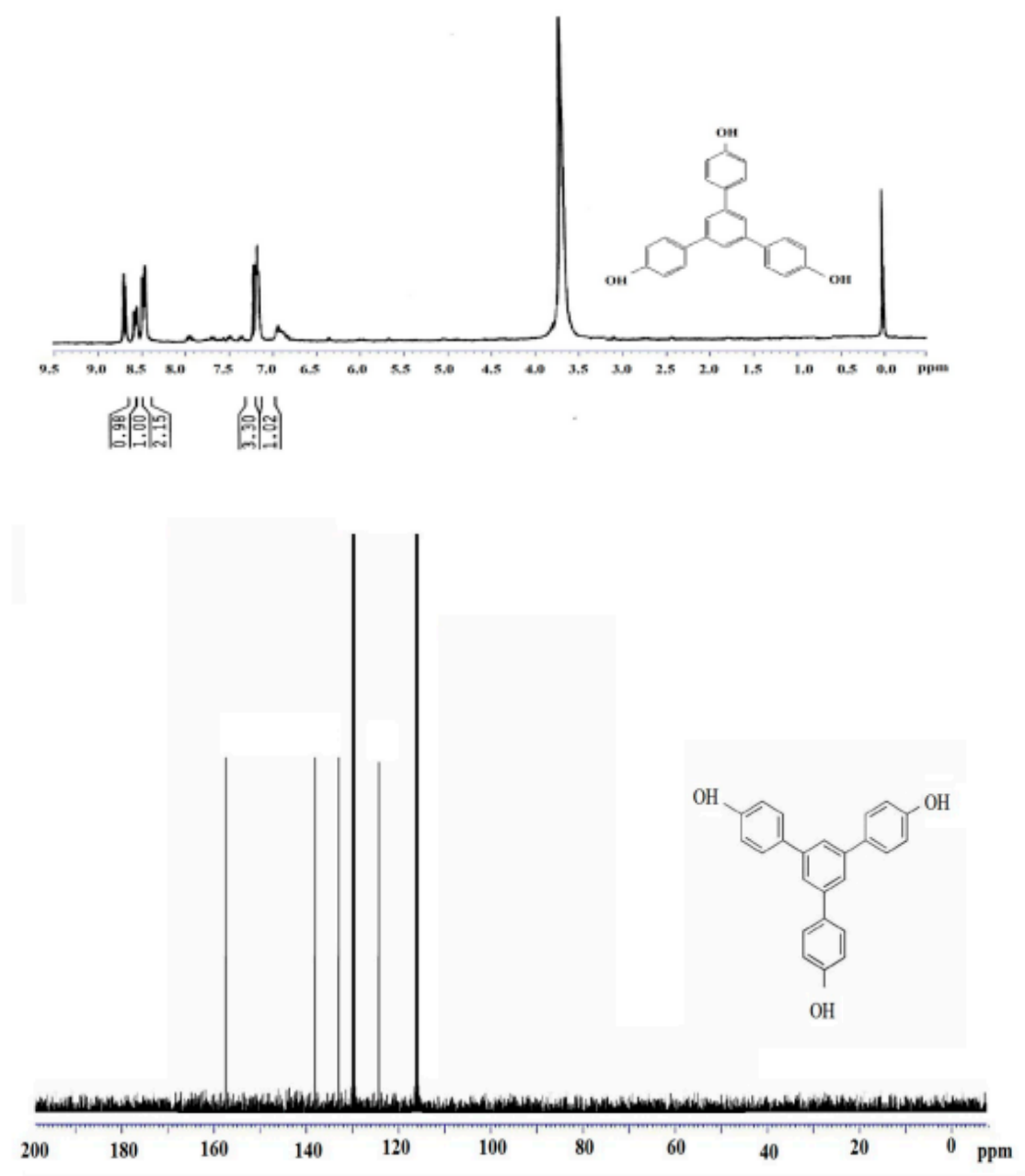


Figure S6. ¹H NMR spectrum (top) and ¹³C NMR spectrum (bottom) of Compound 6.

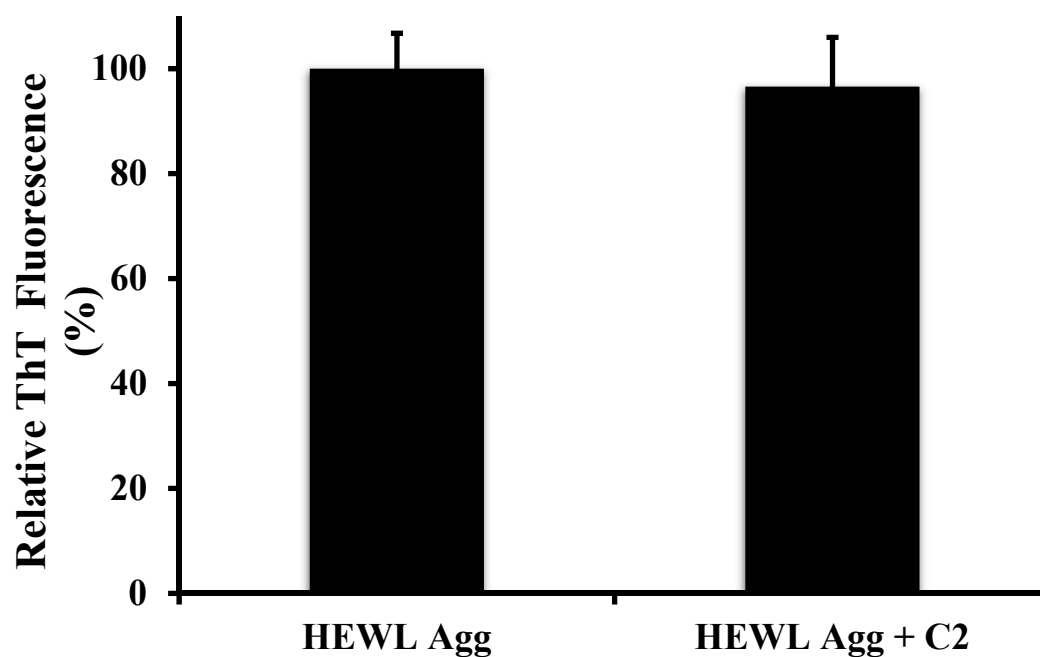


Figure S7. Study of the quenching activity of ThT fluorescence by compound 2. HEWL aggregates were obtained after 48 h incubation at pH 2.5 and 57 °C under stirring (250 rpm) and immediately monitored by the ThT fluorescence assay before and after adding compound 2 at a final concentration of 0.32 μM .

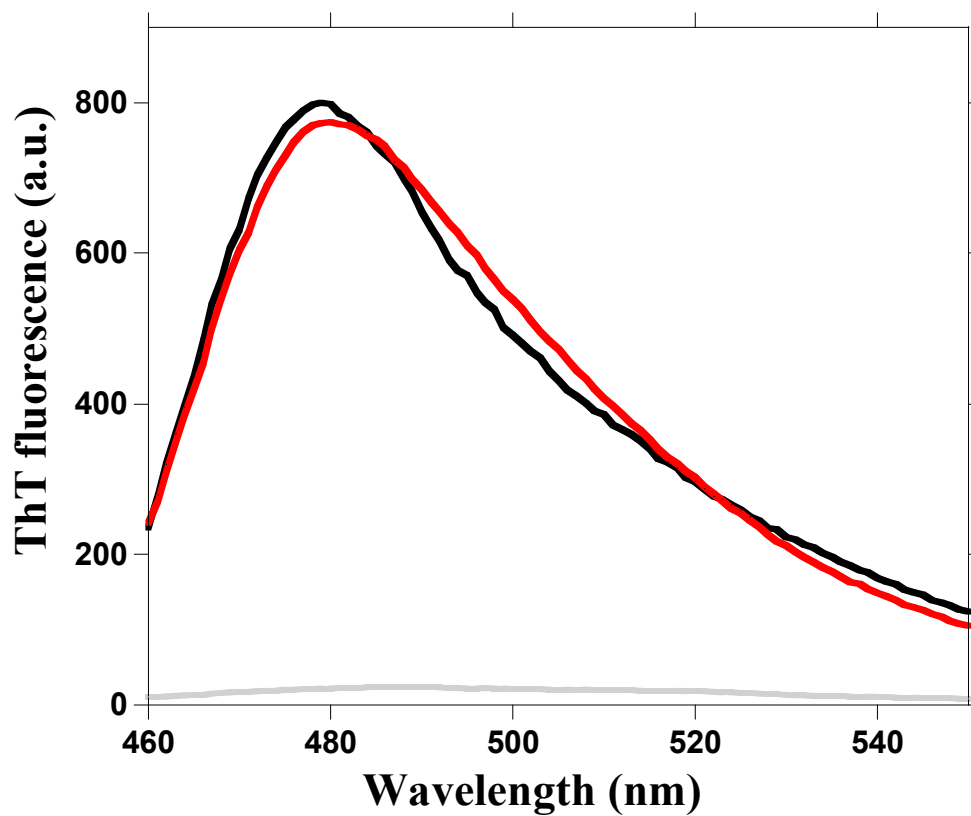


Figure S8. Effect of DMSO, at a concentration of 2% (*v/v*), on HEWL aggregation at 2 mg/ml, in 50 mM glycine buffer, pH 2.5, 57 °C, under stirring (250 rpm), after 48 h incubation monitored by changes in ThT fluorescence intensity. The spectra refer to ThT alone (gray), HEWL pre-incubated with 0 % (black) and 2% (*v/v*) DMSO (red).