

*Supporting Information*

# Grindstone chemistry: Design, one-pot synthesis and promising anticancer activity of spiro[acridine-9,2'-indoline]-1,3,8-trione derivatives against MCF-7 cancer cell line

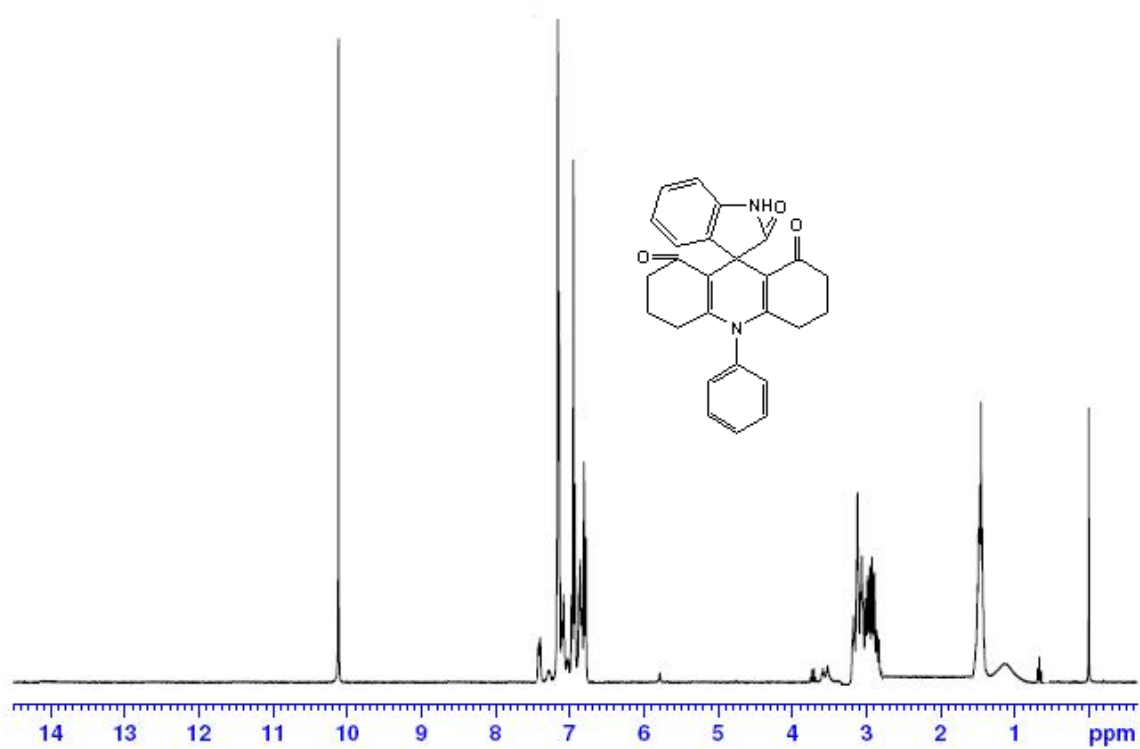
PerumalGobinath<sup>1</sup>, PonnusamyPackialakshmi<sup>1</sup>, Daoud Ali<sup>2</sup>, Saud alarifi<sup>2</sup>, Akbar Idhayadhulla<sup>1</sup>, and SurendrakumarRadhakrishnan<sup>1\*</sup>

## Content

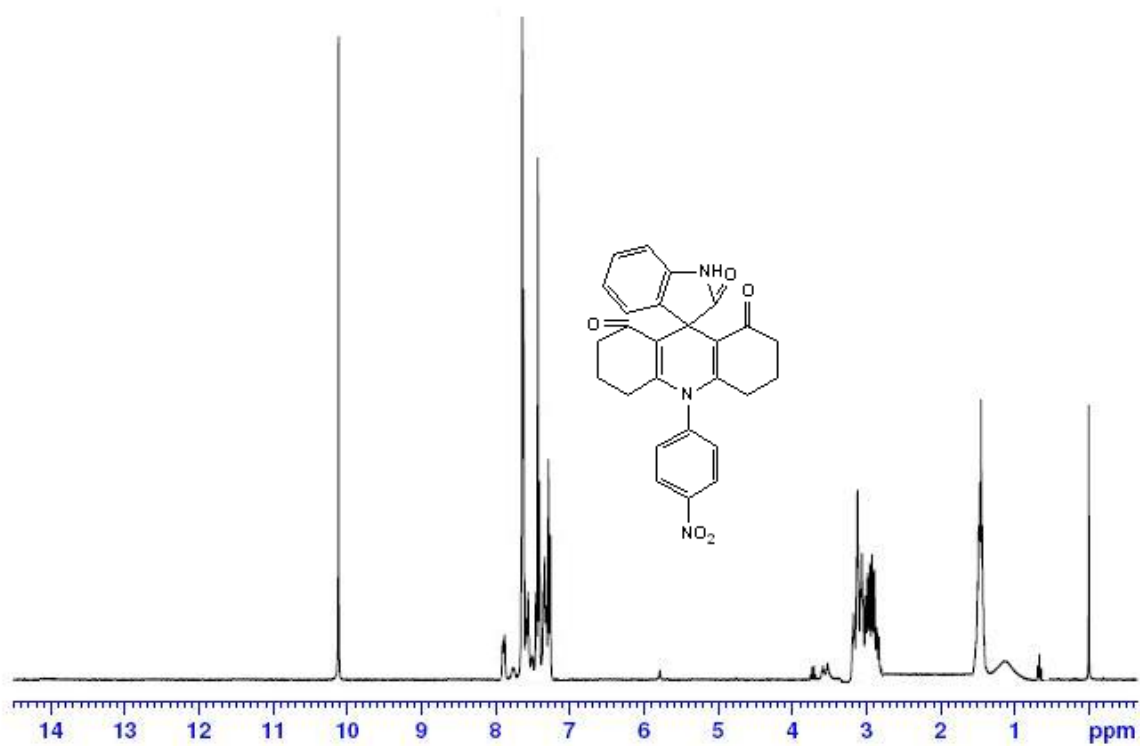
<sup>1</sup> H-NMR Spectrum of compound-	2-11
<sup>13</sup> C-NMR Spectrum of the compound	12-21

<sup>1</sup>H-NMR

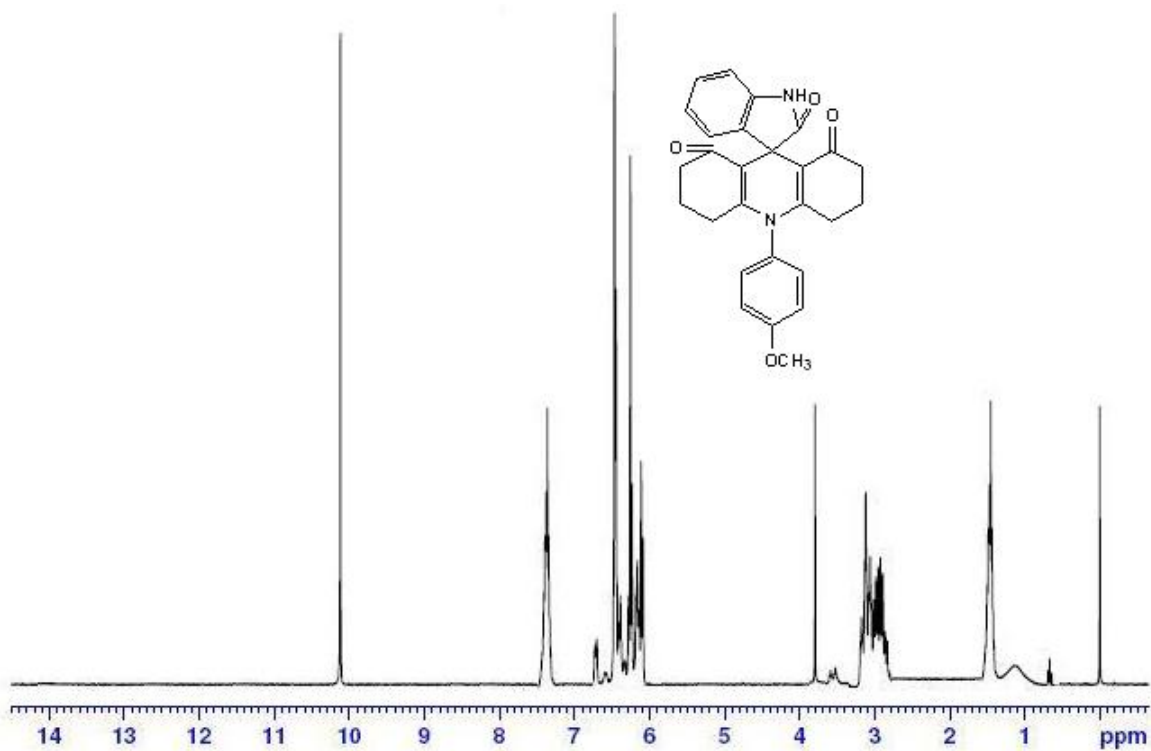
Compound **1a**



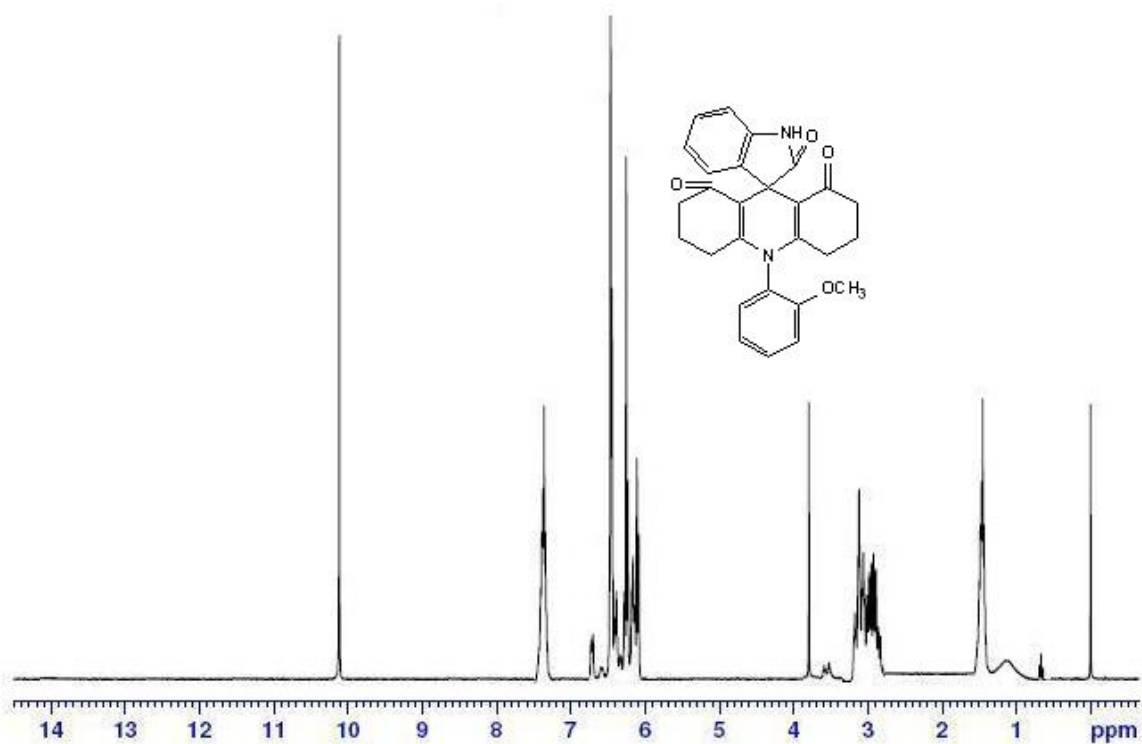
Compound **1b**



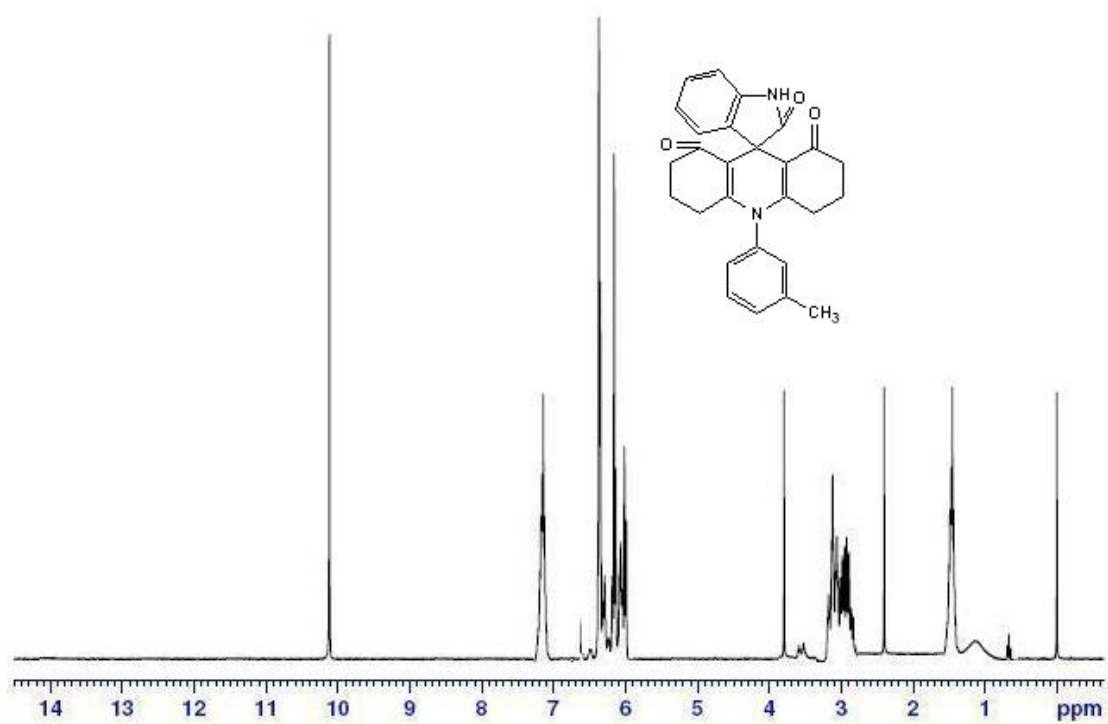
Compound **1c**



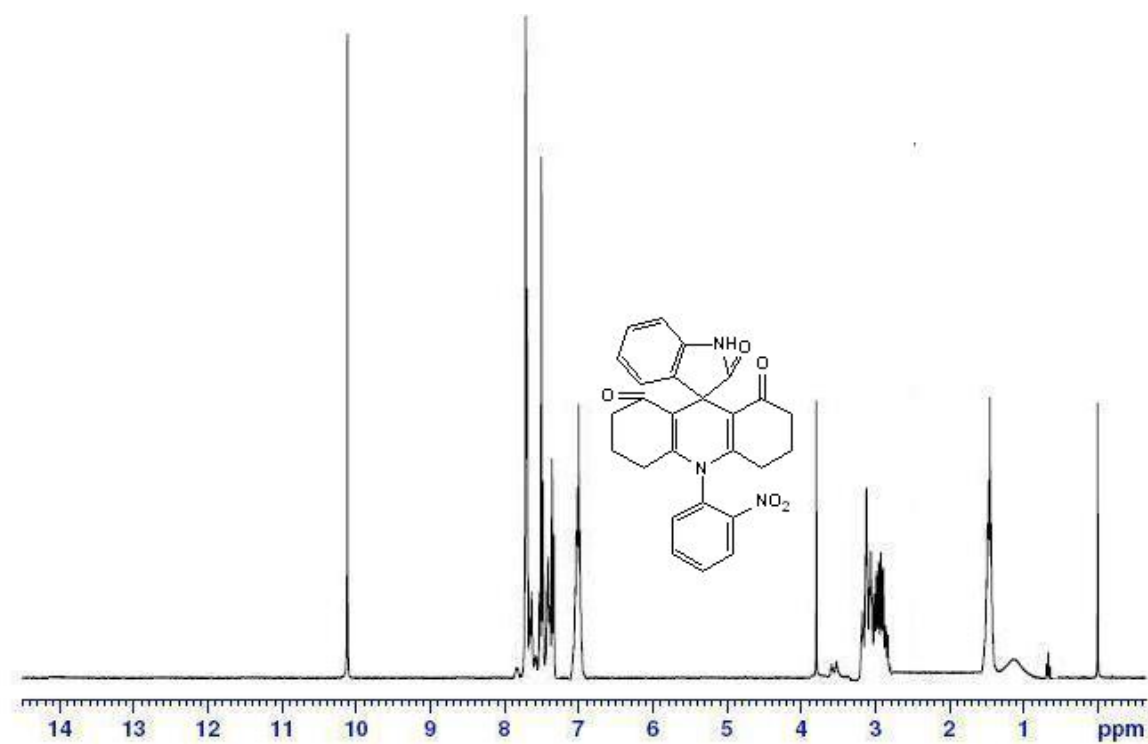
Compound 1d



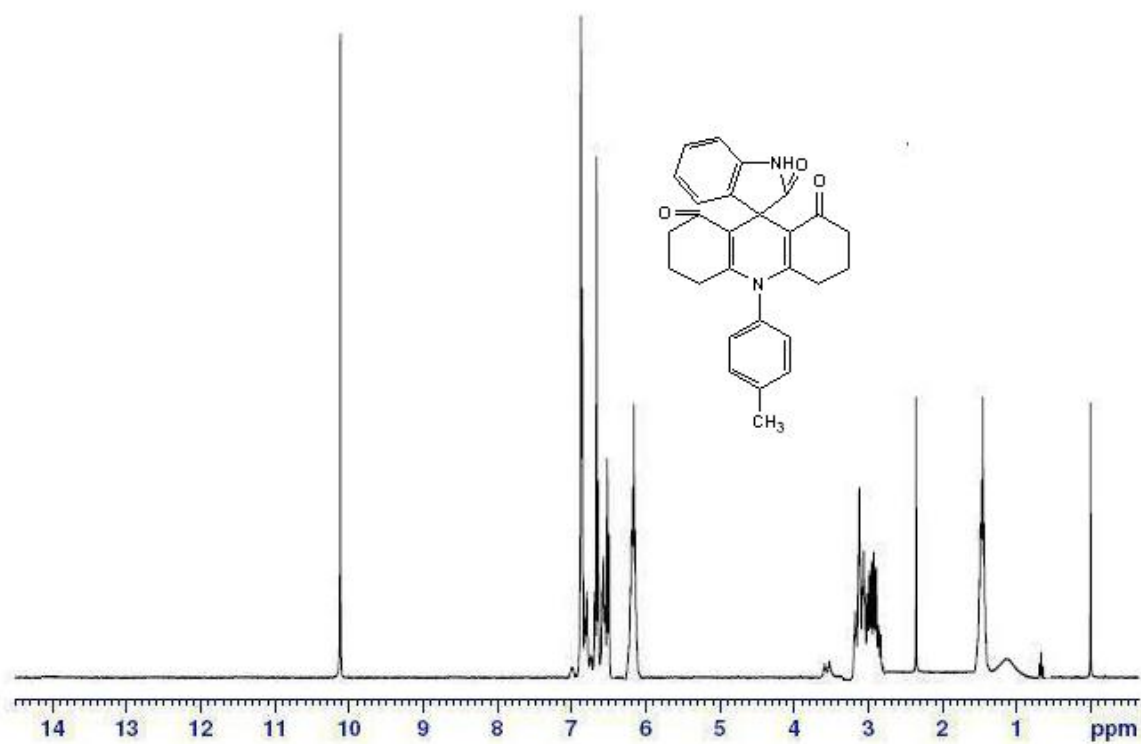
Compound **1e**



Compound **1f**

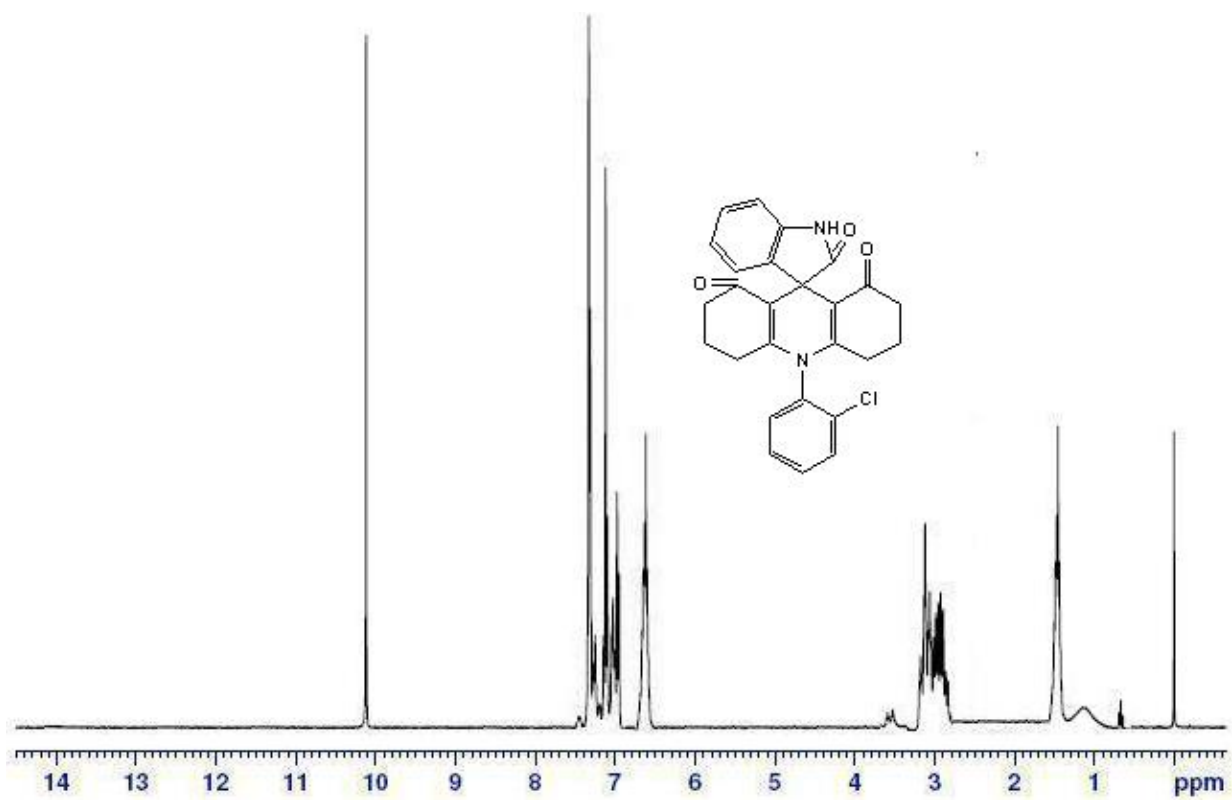


Compound **1g**

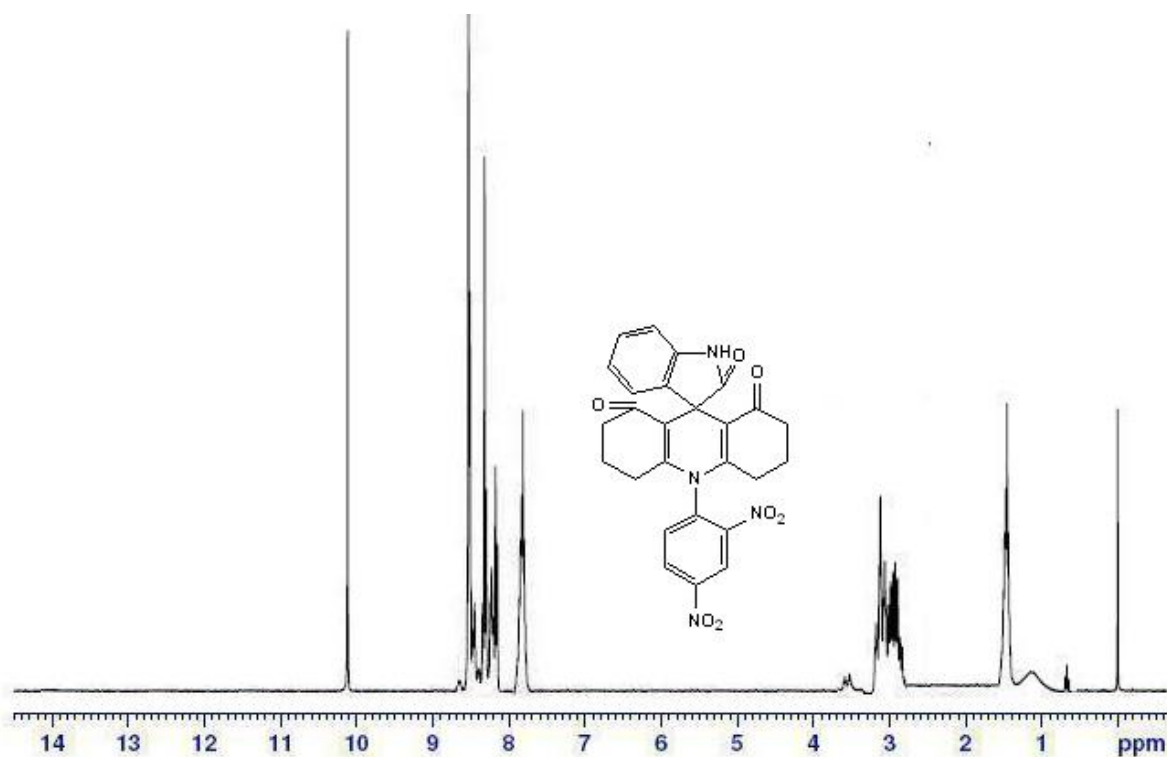




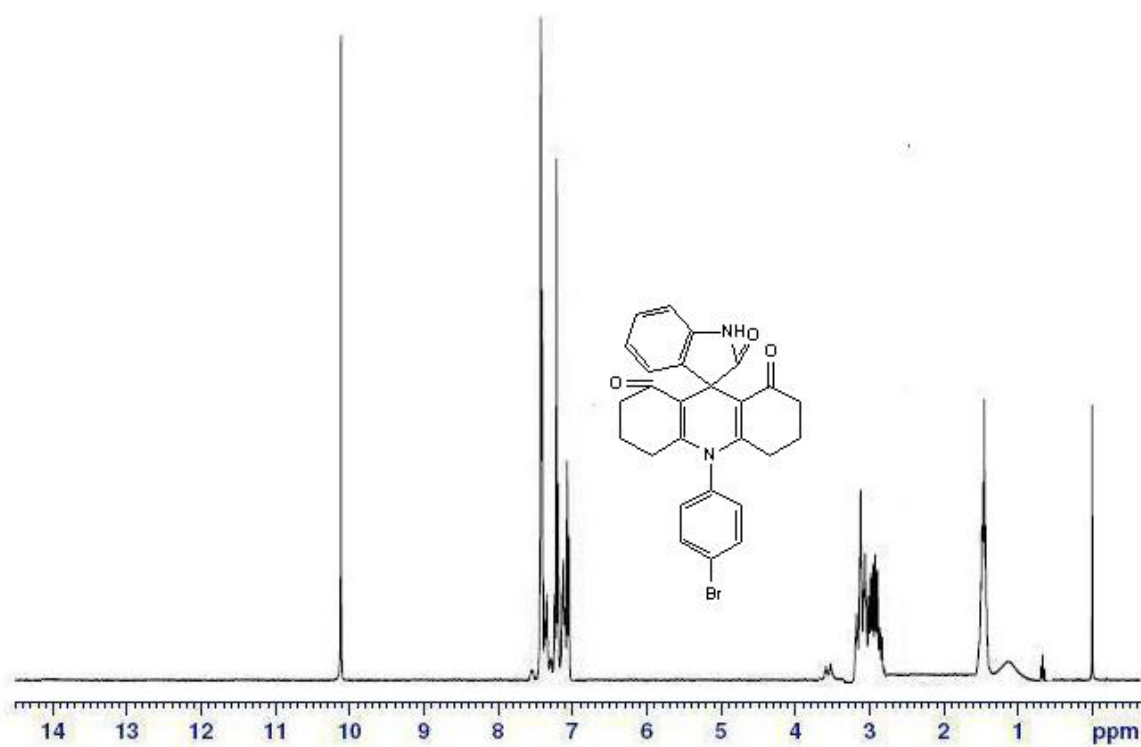
Compound **1h**



Compound **1i**

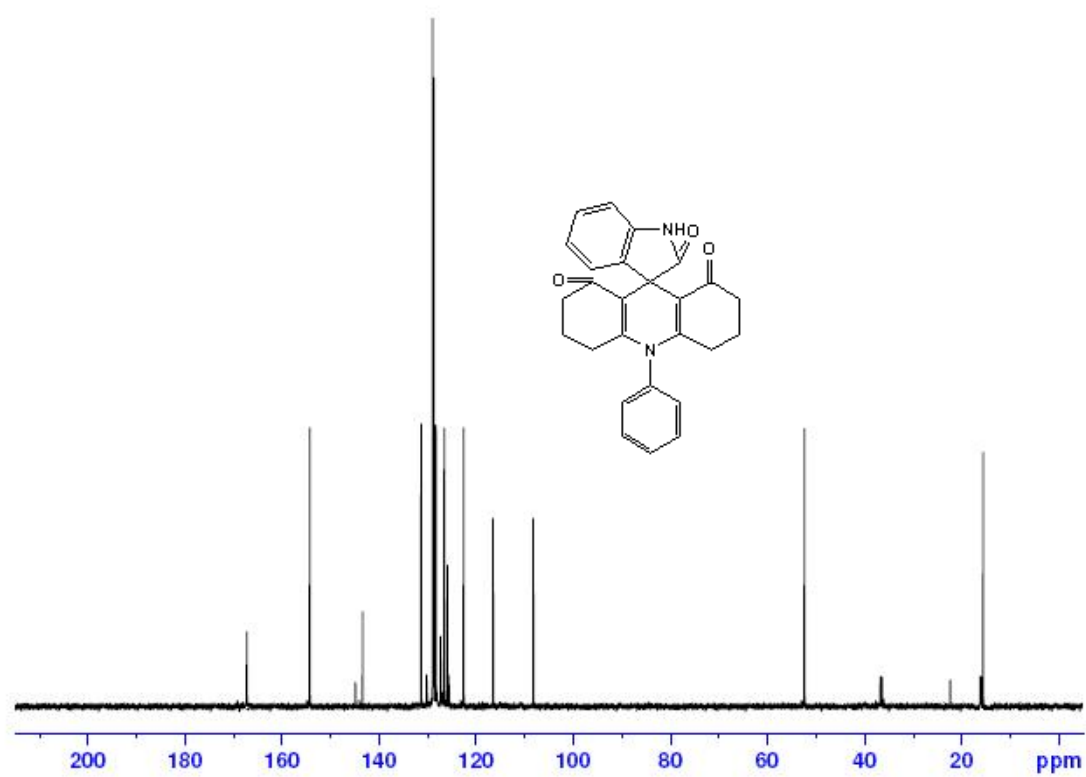


Compound 1j



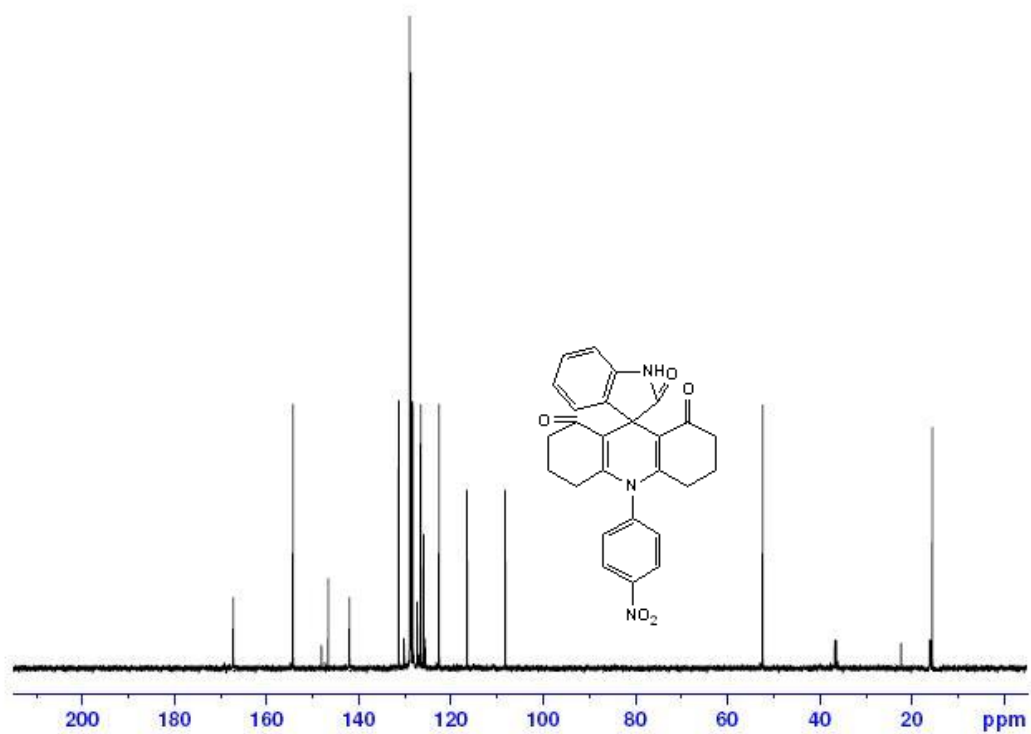
$^{13}\text{C}$ -NMR

Compound-1a



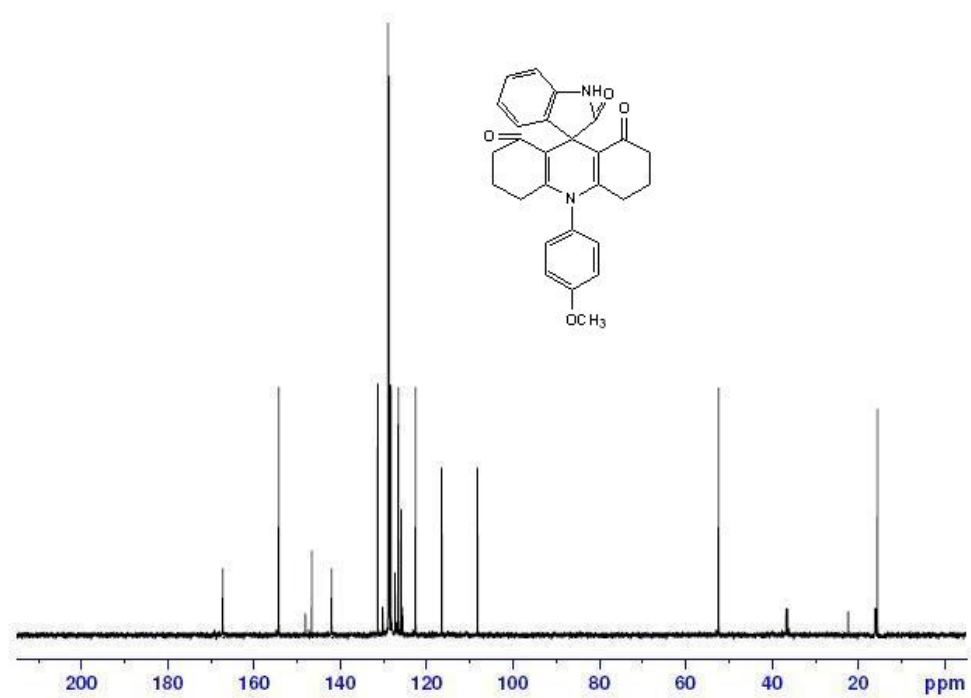
$^{13}\text{C}$ -NMR

Compound-1b



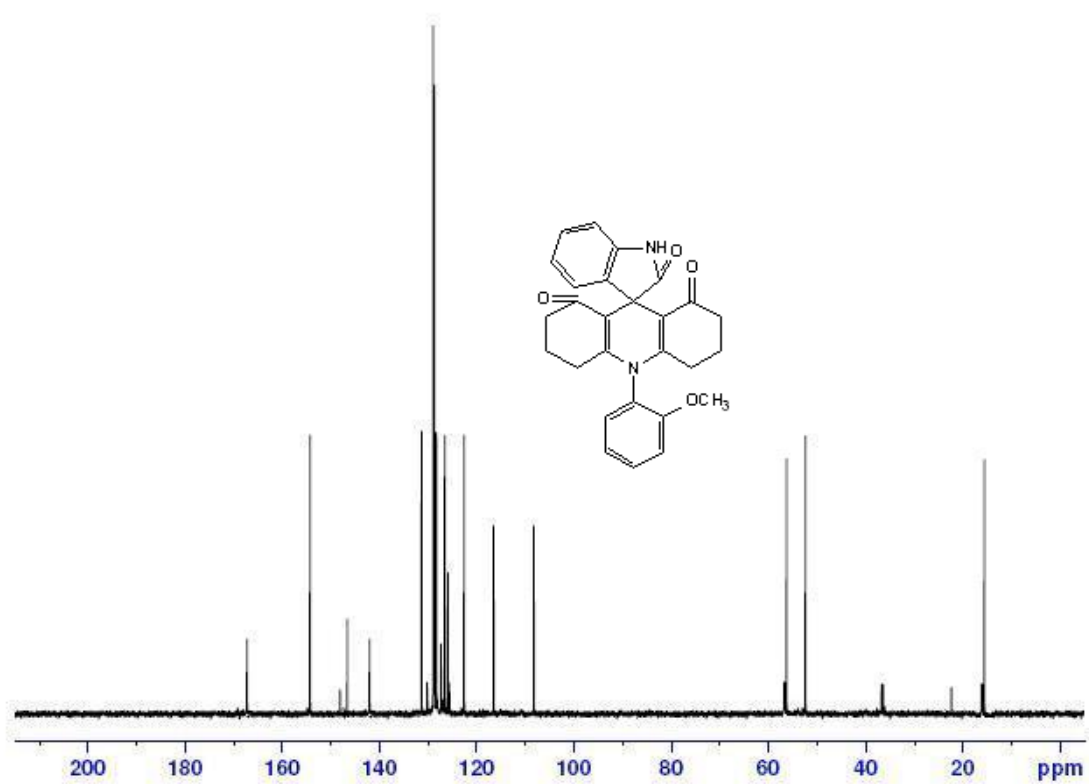
$^{13}\text{C}$ -NMR

Compound-1c



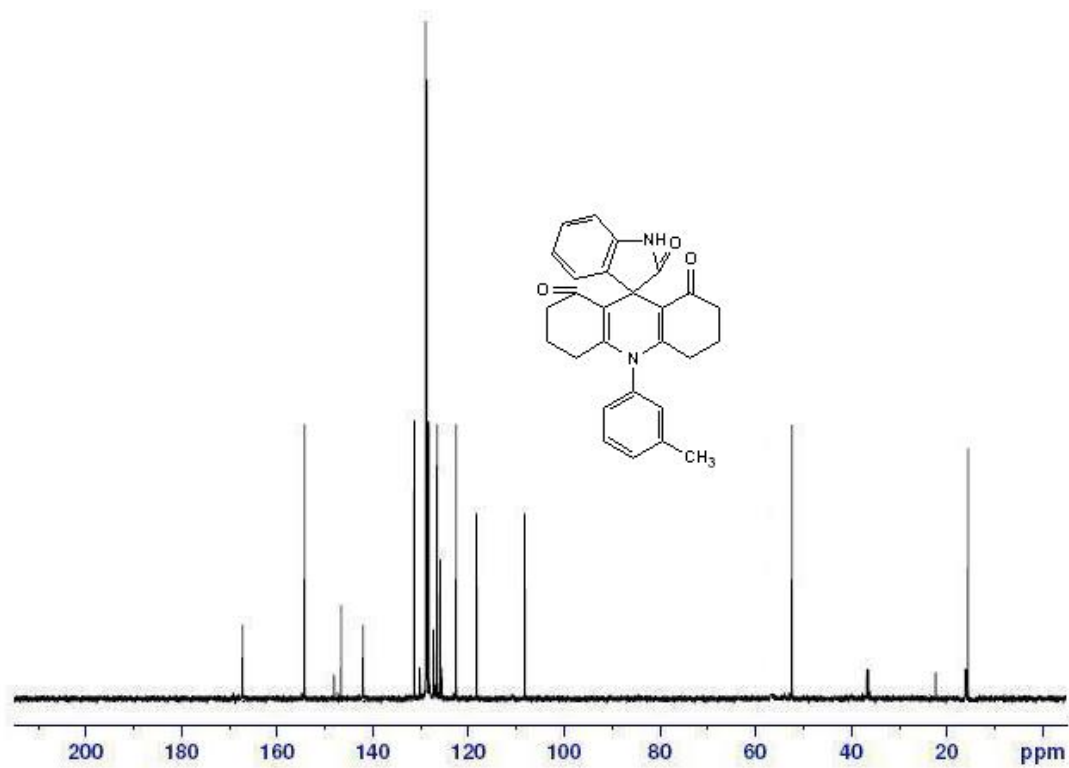
$^{13}\text{C}$ -NMR

Compound-1d



$^{13}\text{C}$ -NMR

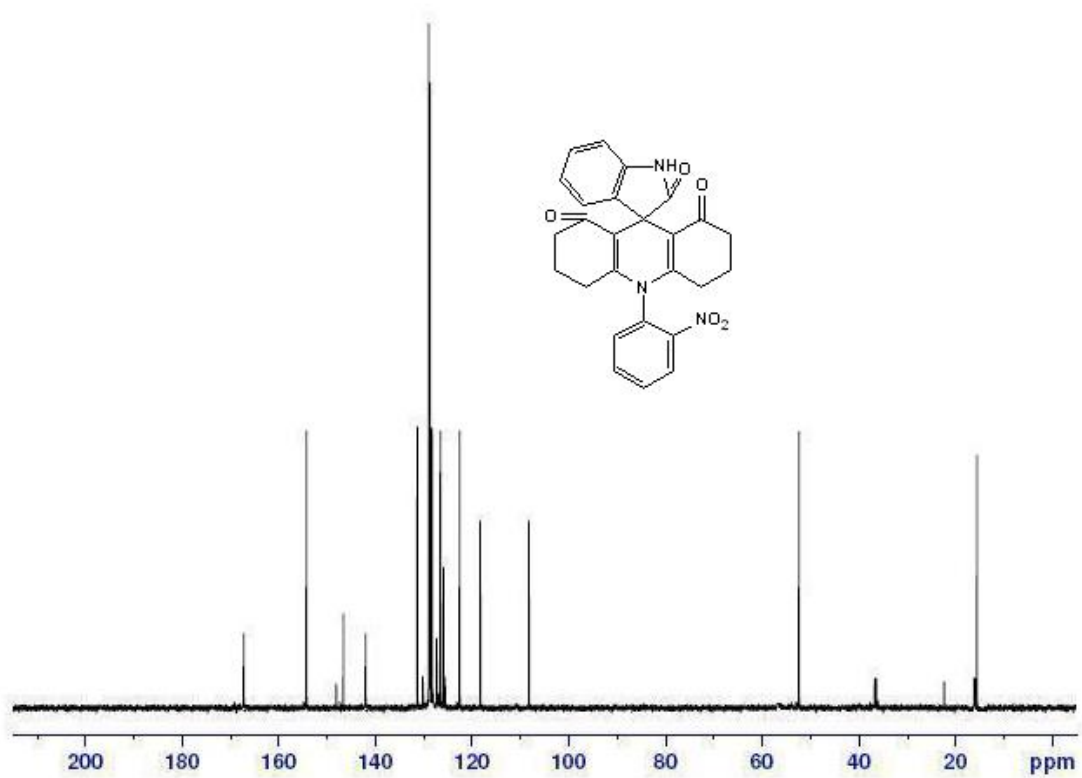
Compound-1e





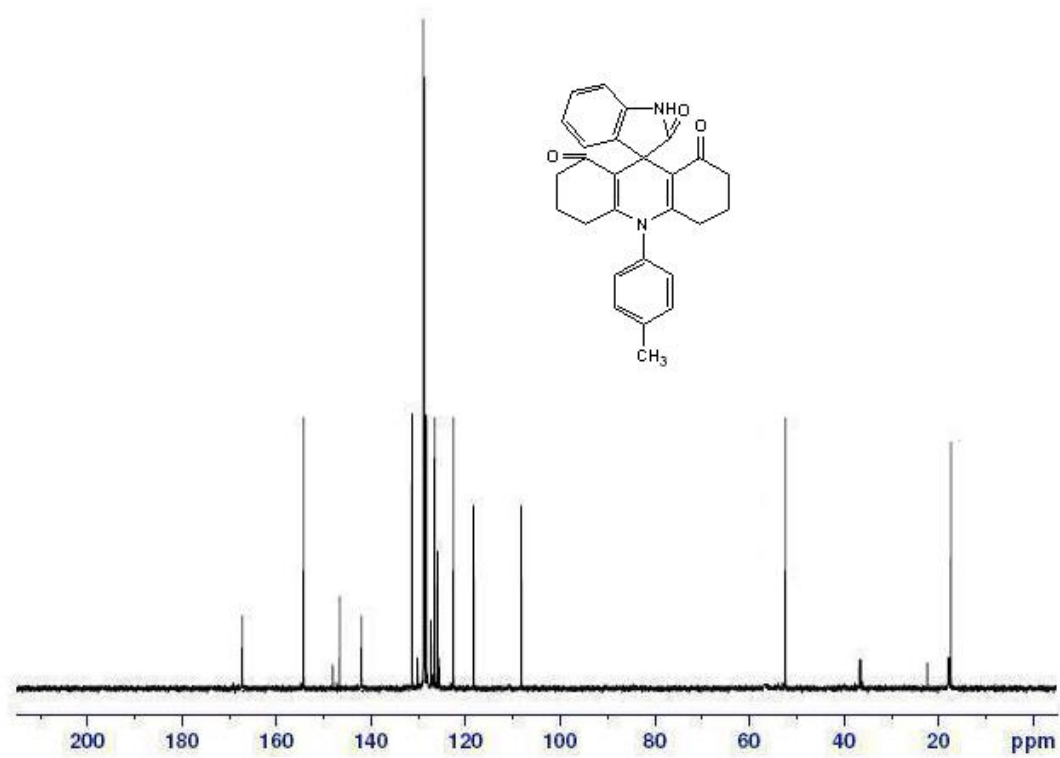
$^{13}\text{C}$ -NMR

Compound-1f



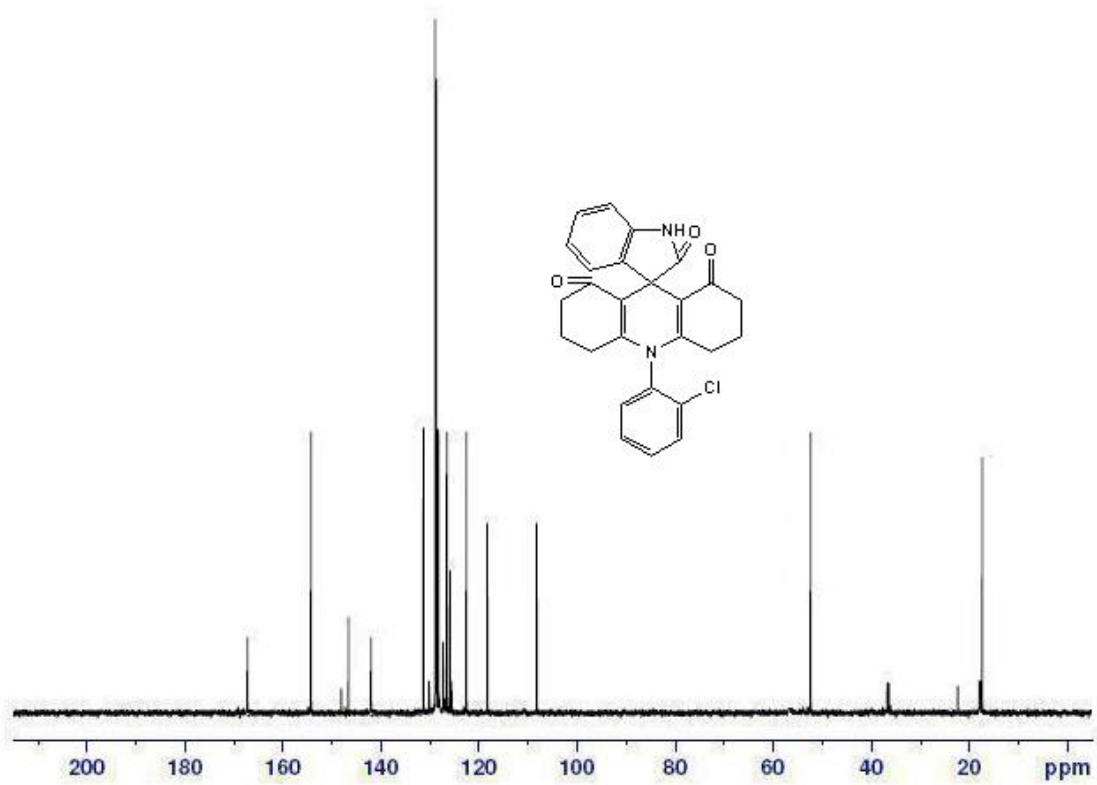
<sup>13</sup>C-NMR

Compound-1g



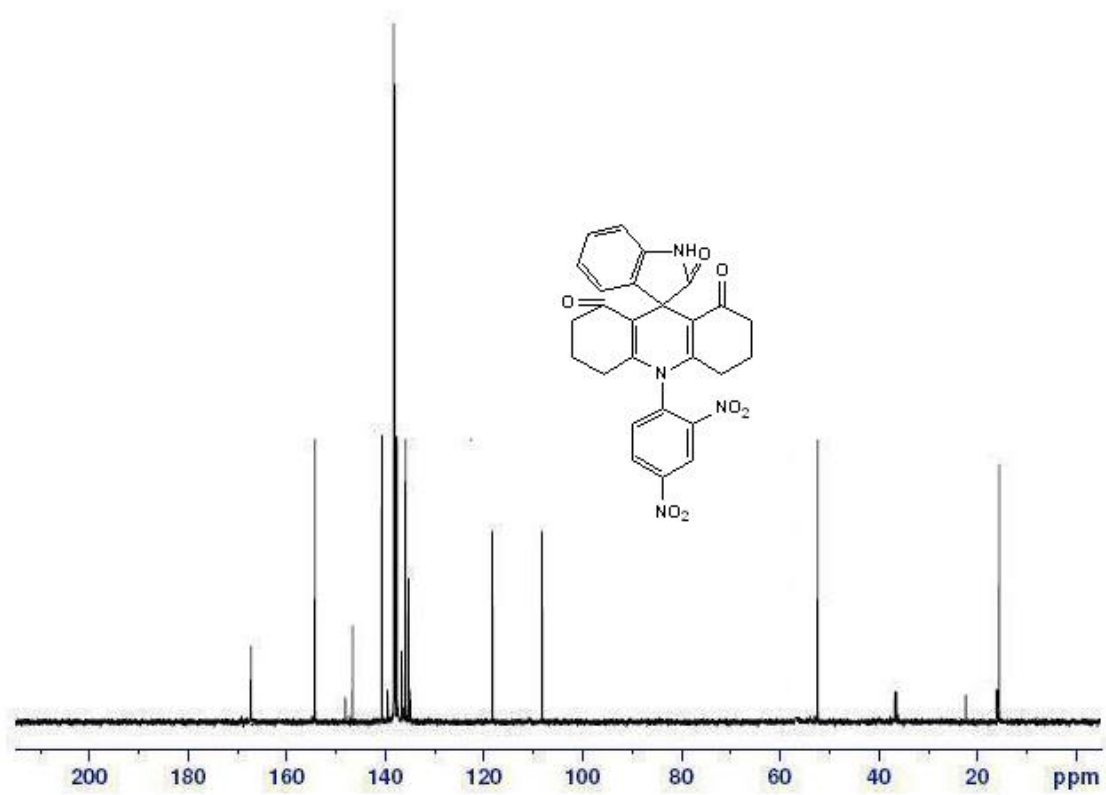
$^{13}\text{C}$ -NMR

Compound-1h



<sup>13</sup>C-NMR

Compound-1i



$^{13}\text{C}$ -NMR

Compound-1j

