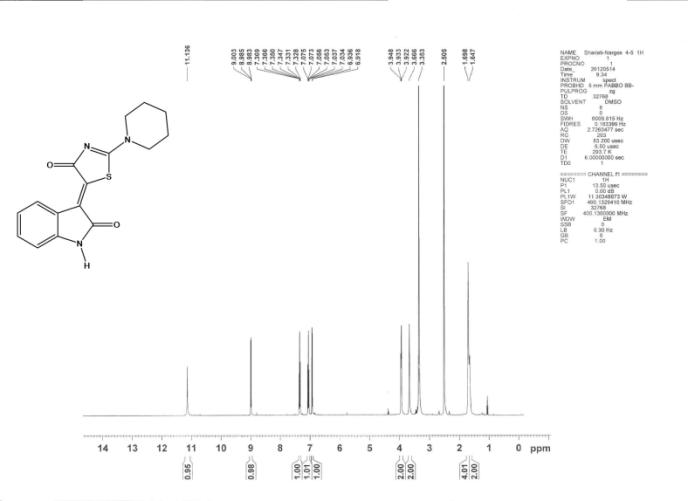
**Supporting Information 1**

**An efficient one-pot synthesis of novel isatin-based 2-amino thiazol-4-one conjugates using MgO nanoparticles in aqueous media**

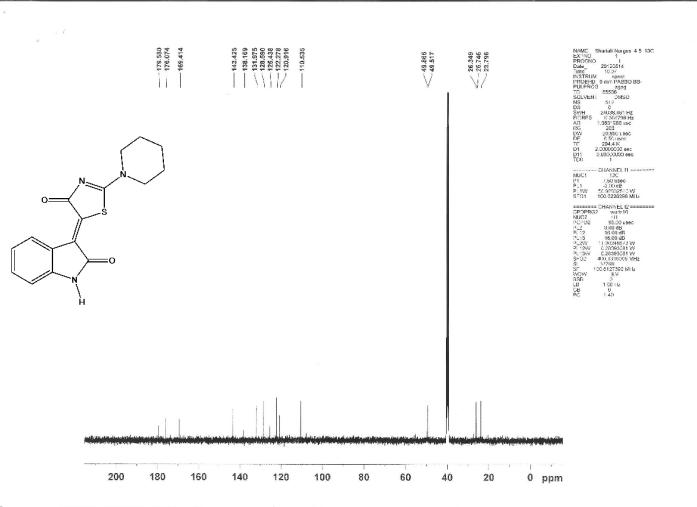
Robabeh Baharfar\* and Narges Shariati

Faculty of chemistry, university of Mazandaran, Babolsar, Iran

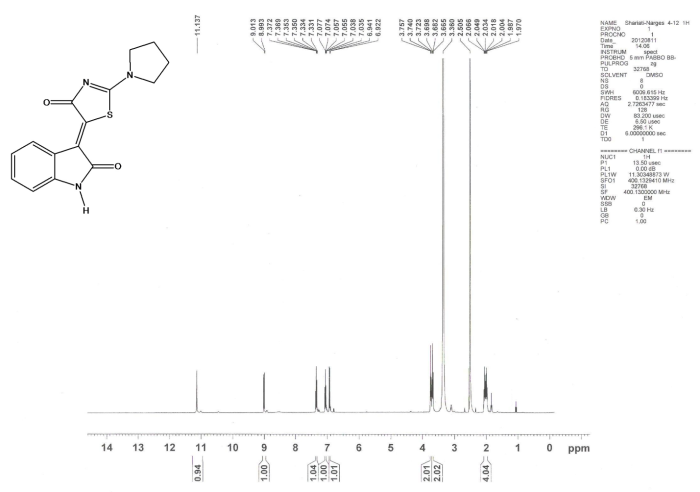
**1H NMR of compound 4a**

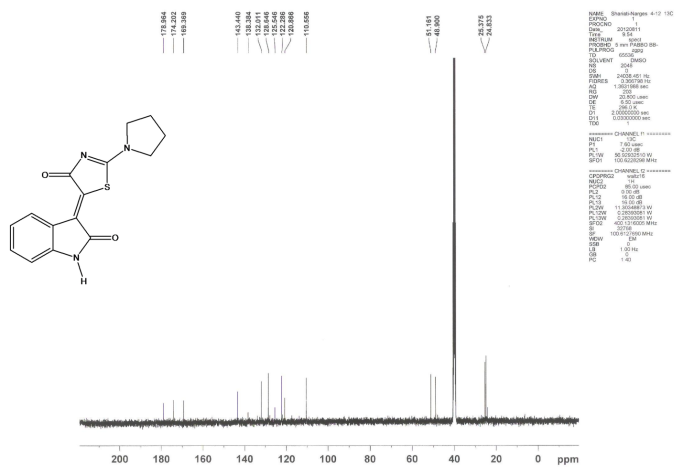


**13C NMR of compound 4a**



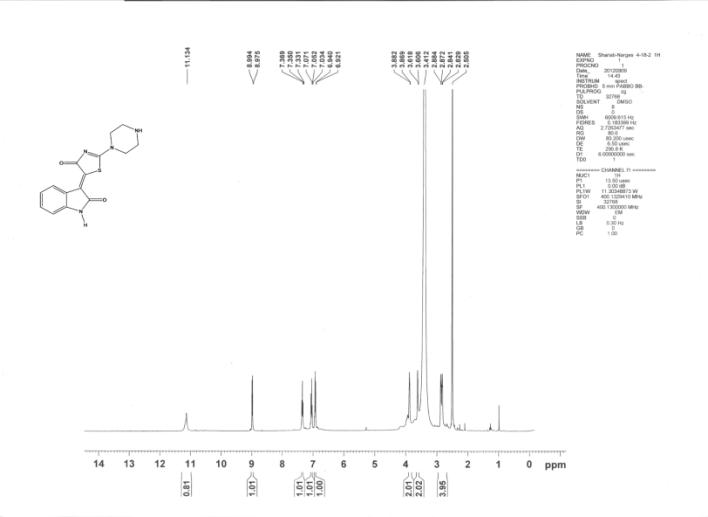
**1H NMR of compound 4b**

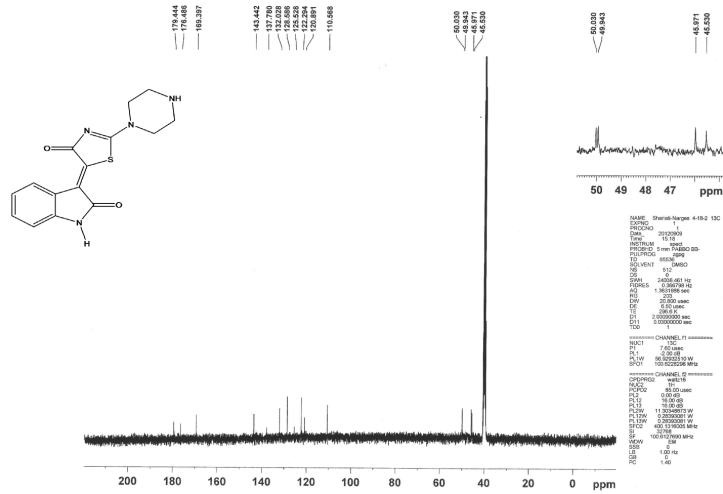




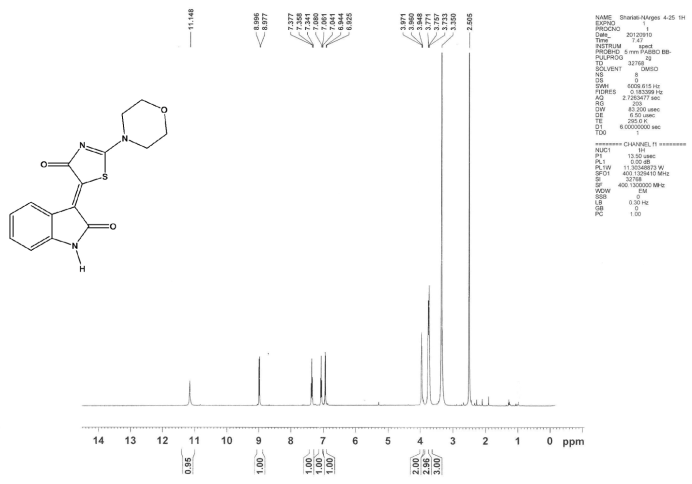
**13C NMR of compound 4b**

**1H NMR of compound 4c**

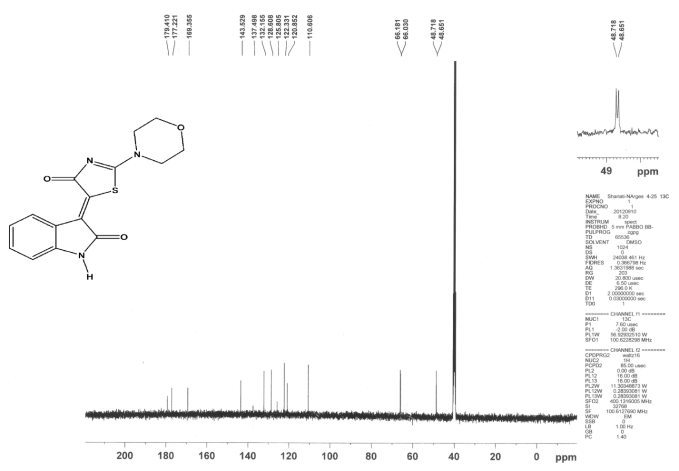


**13C NMR of compound 4c**

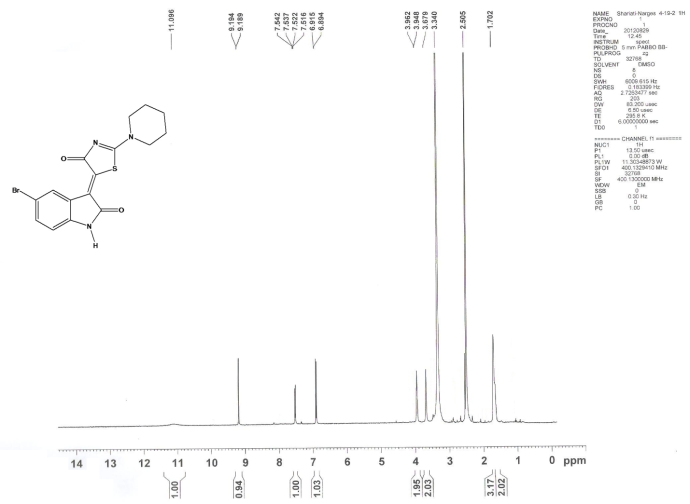
**1H NMR of compound 4d**



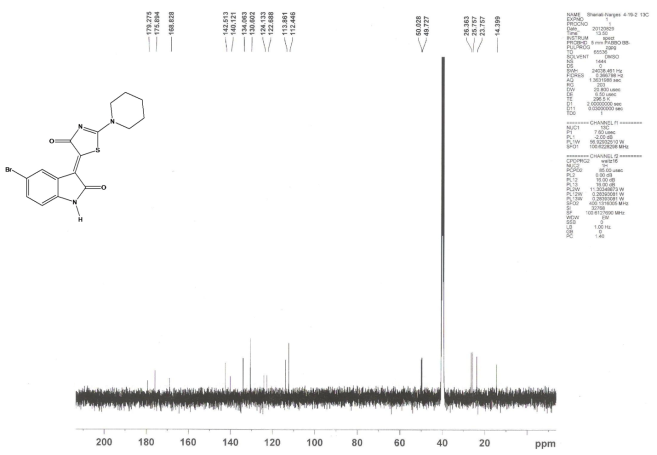
**13C NMR of compound 4d**



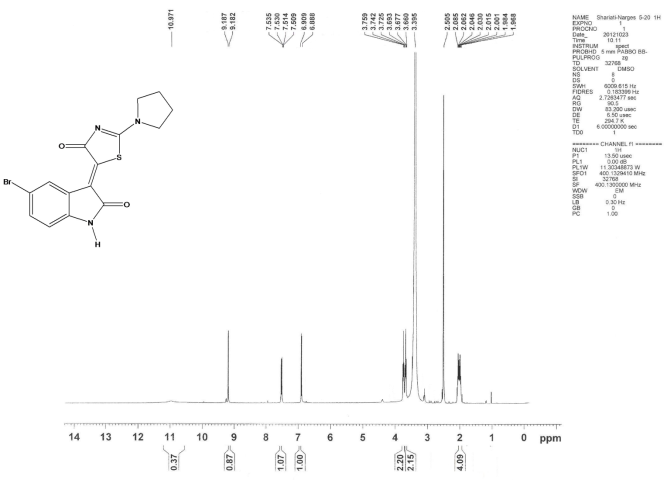
**1H NMR of compound 4e**

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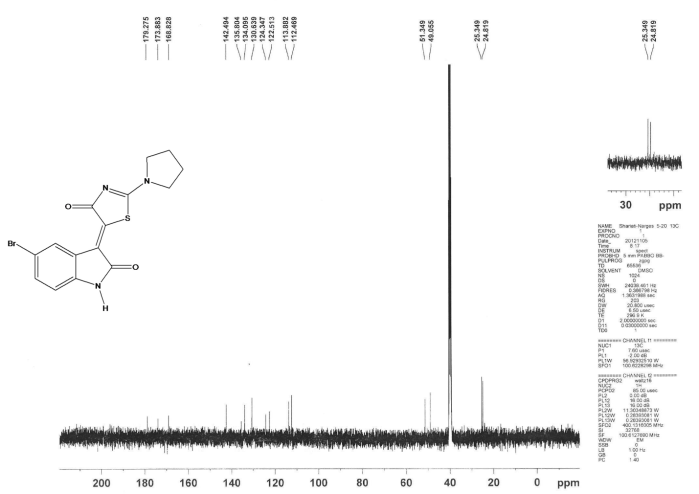
**13C NMR of compound 4e**



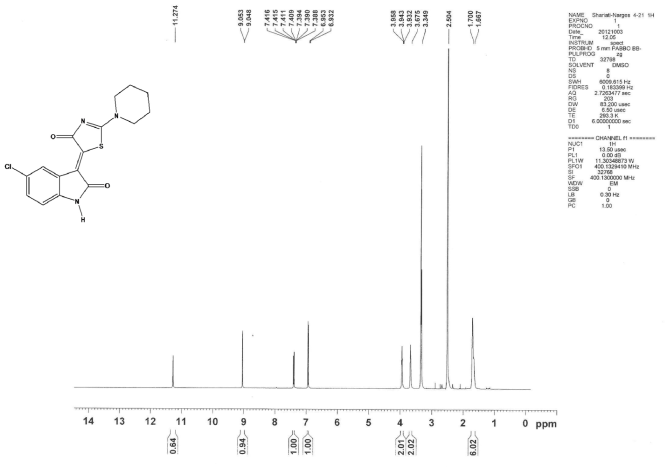
**1H NMR of compound 4f**



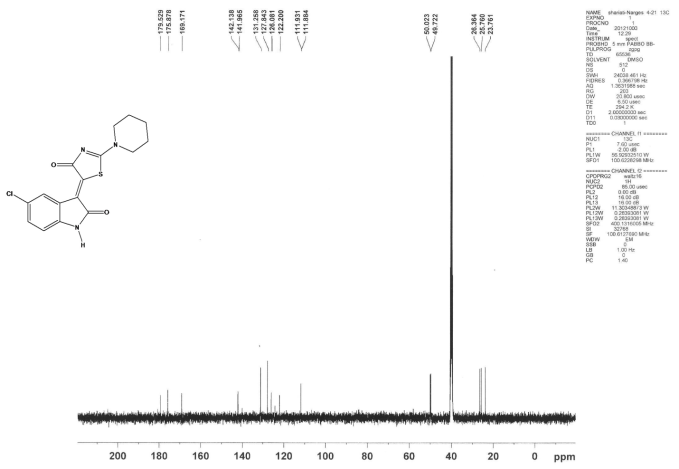
**13C NMR of compound 4f**



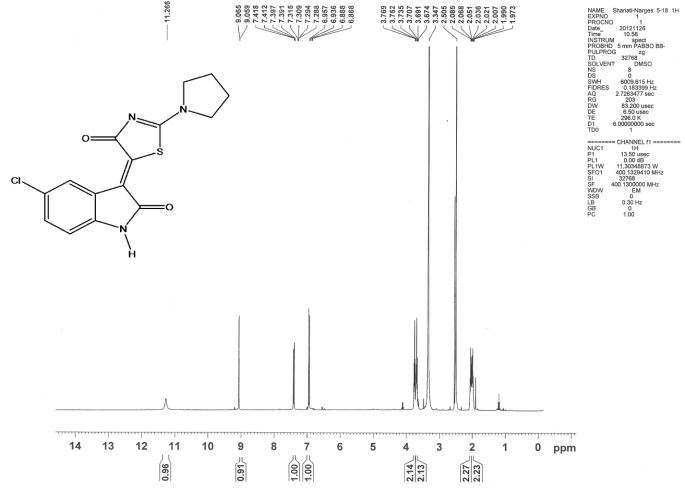
**1H NMR of compound 4g**



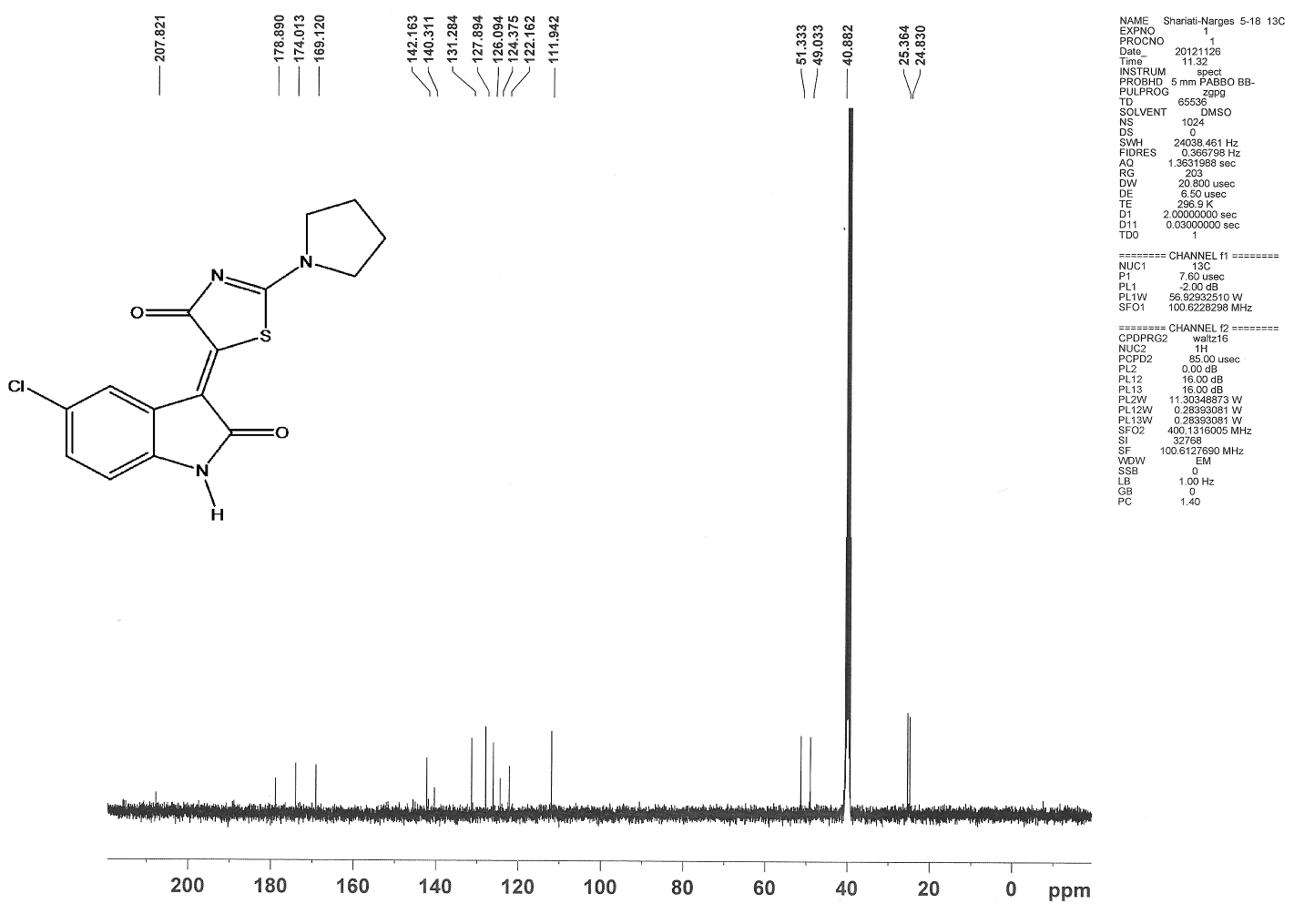
**13C NMR of compound 4g**



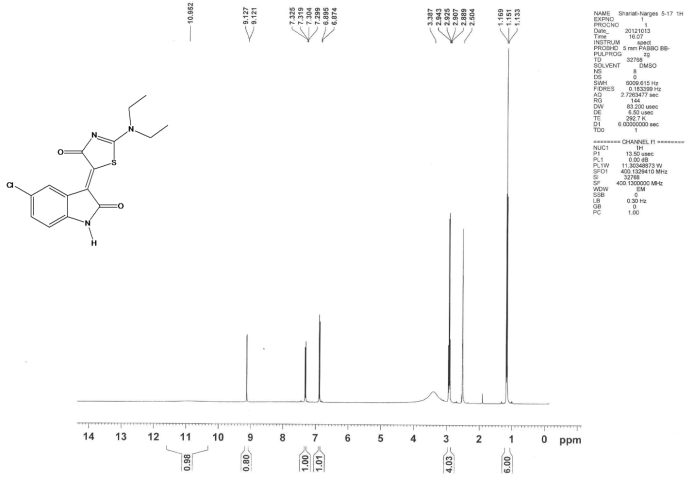
**1H NMR of compound 4h**



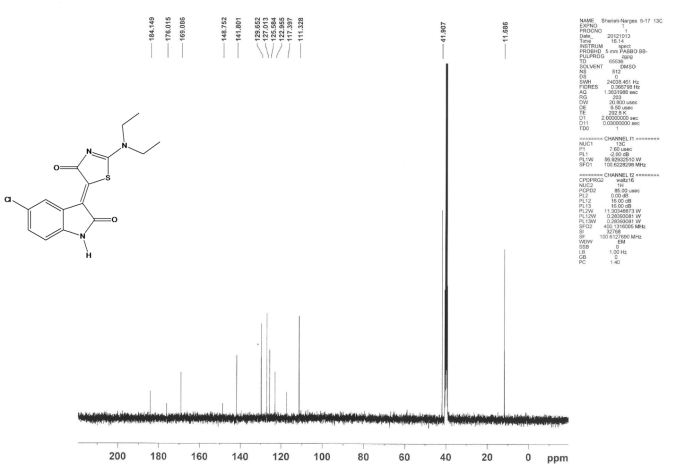
**13C NMR of compound 4h**



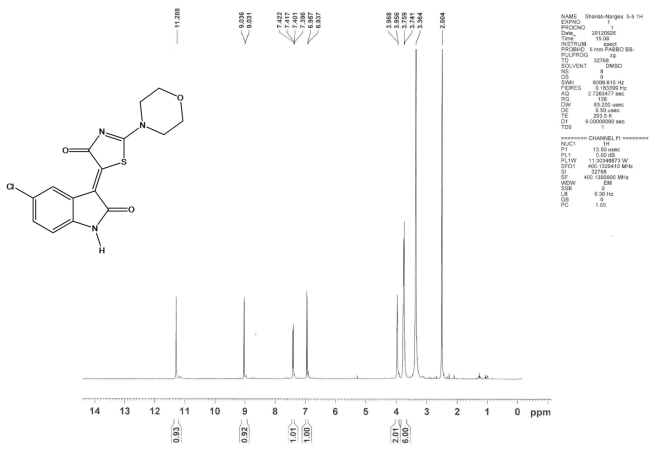
**1H NMR of compound 4i**



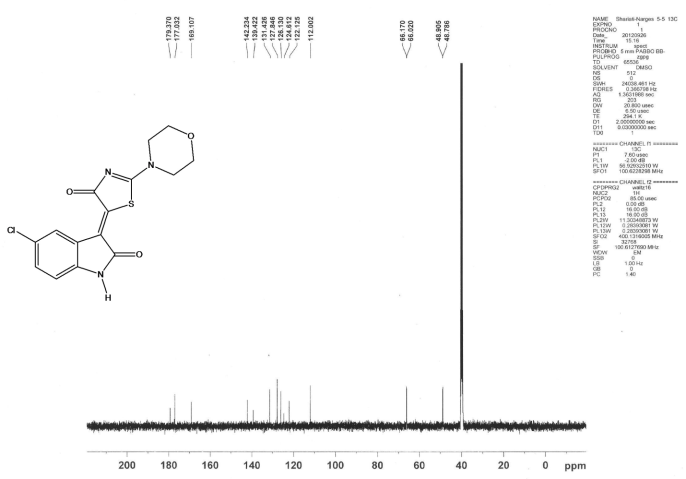
**13C NMR of compound 4i**



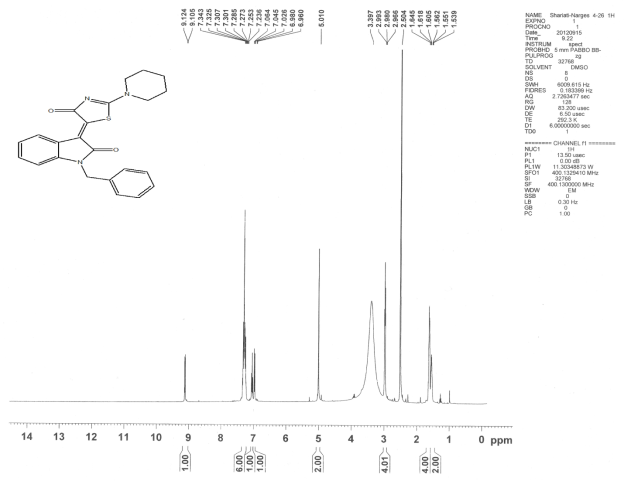
**1H NMR of compound 4j**



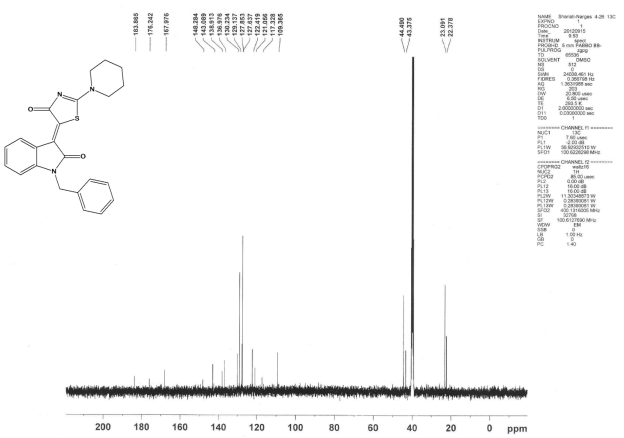
**13C NMR of compound 4j**



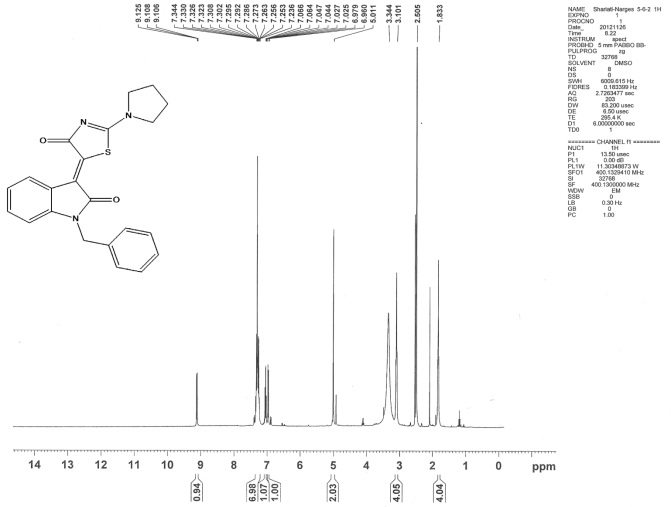
**1H NMR of compound 4k**



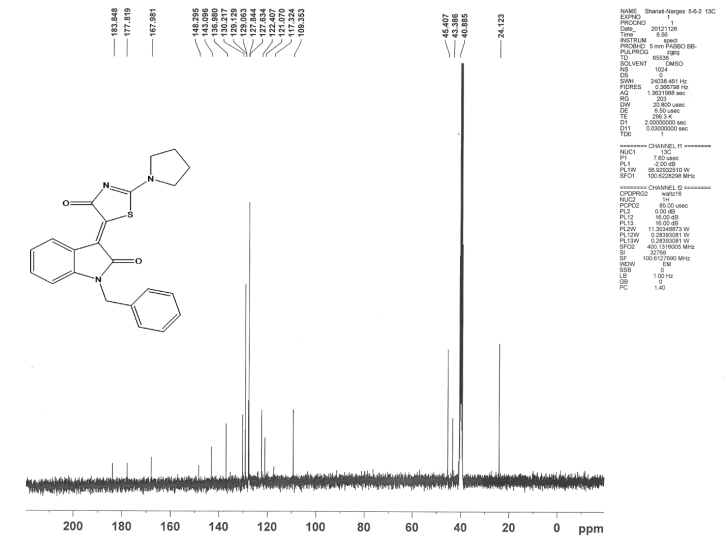
**13C NMR of compound 4k**



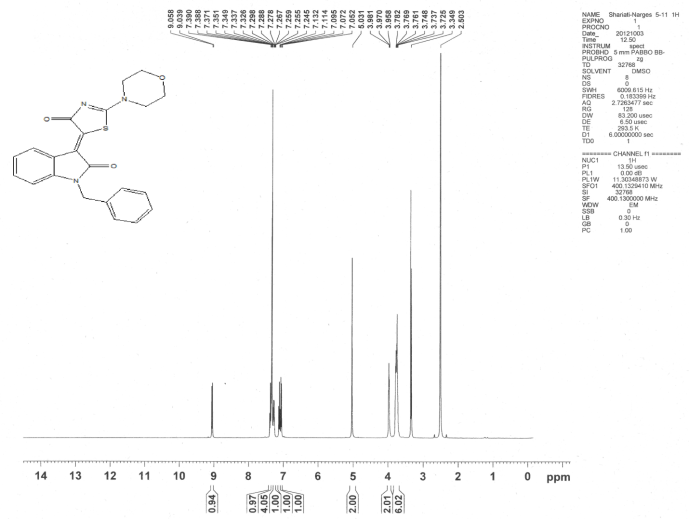
**1H NMR of compound 4l**



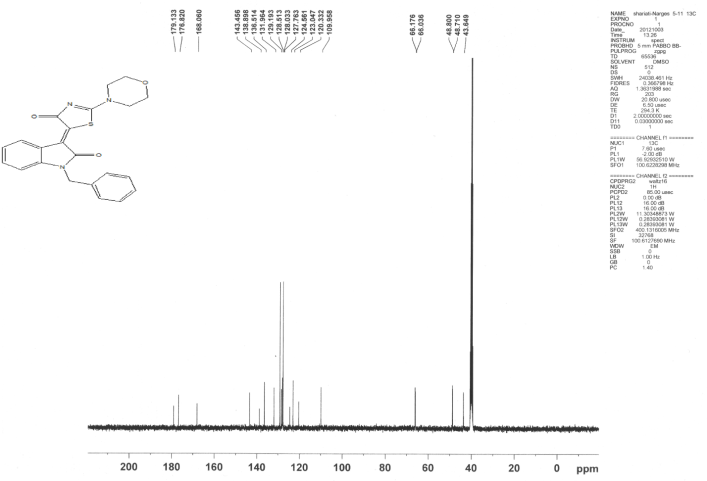
**13C NMR of compound 4l**



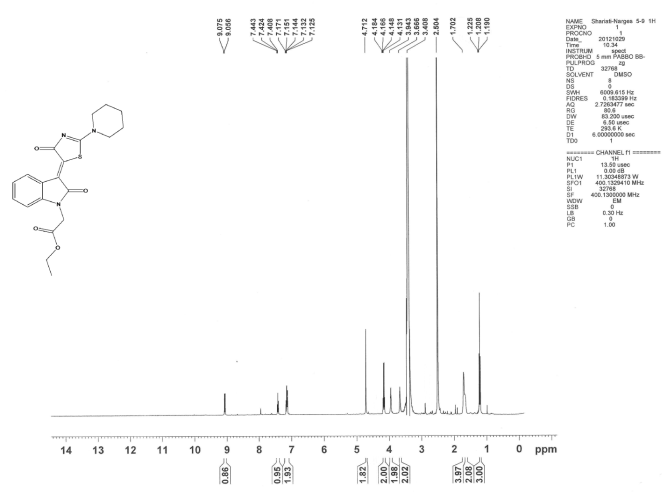
**1H NMR of compound 4m**



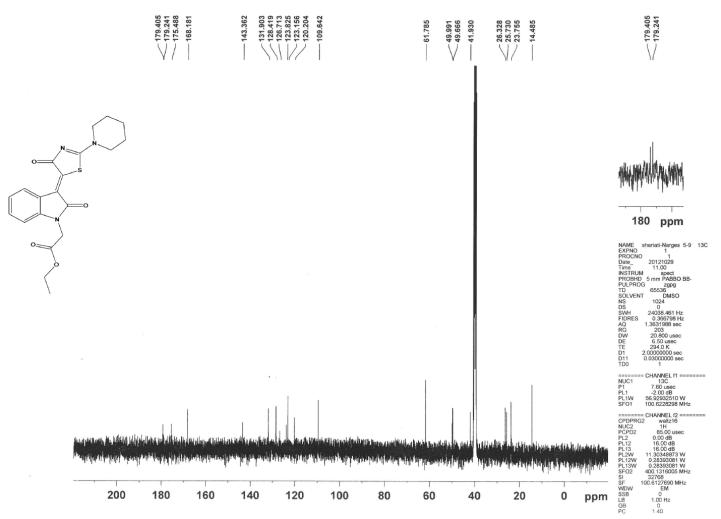
**13C NMR of compound 4m**



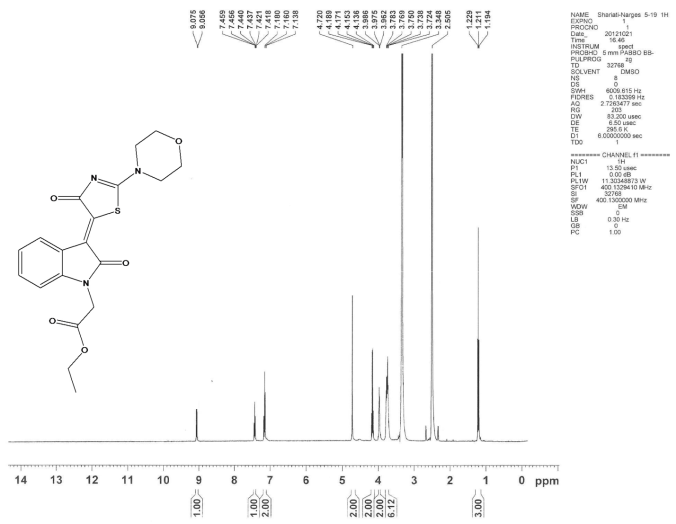
**1H NMR of compound 4n**



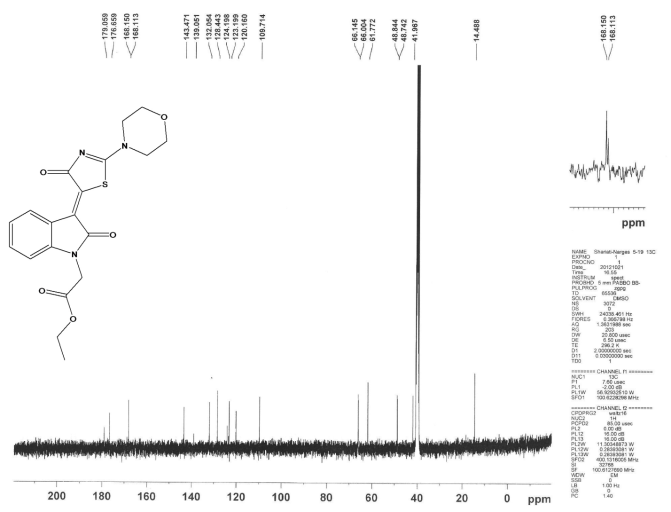
**13C NMR of compound 4n**



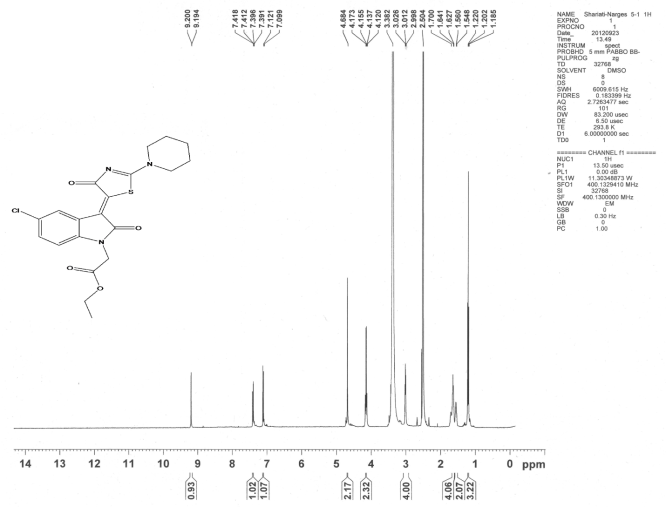
**1H NMR of compound 4o**



**13C NMR of compound 4o**



**1H NMR of compound 4p**



**13C NMR of compound 4p**

