

User-friendly stereoselective one-pot access to 1,4-diazepane derivatives by a cyclodehydrative three-component reaction with 1,3-dicarbonyls.

Enrique Sotoca, Christophe Allais, Thierry Constantieux* and Jean Rodriguez*

Aix-Marseille Université – Institut des Sciences Moléculaires de Marseille

UMR CNRS 6263 iSm2

Centre Saint Jérôme, Service 531

13397, Marseille Cedex 20, France.

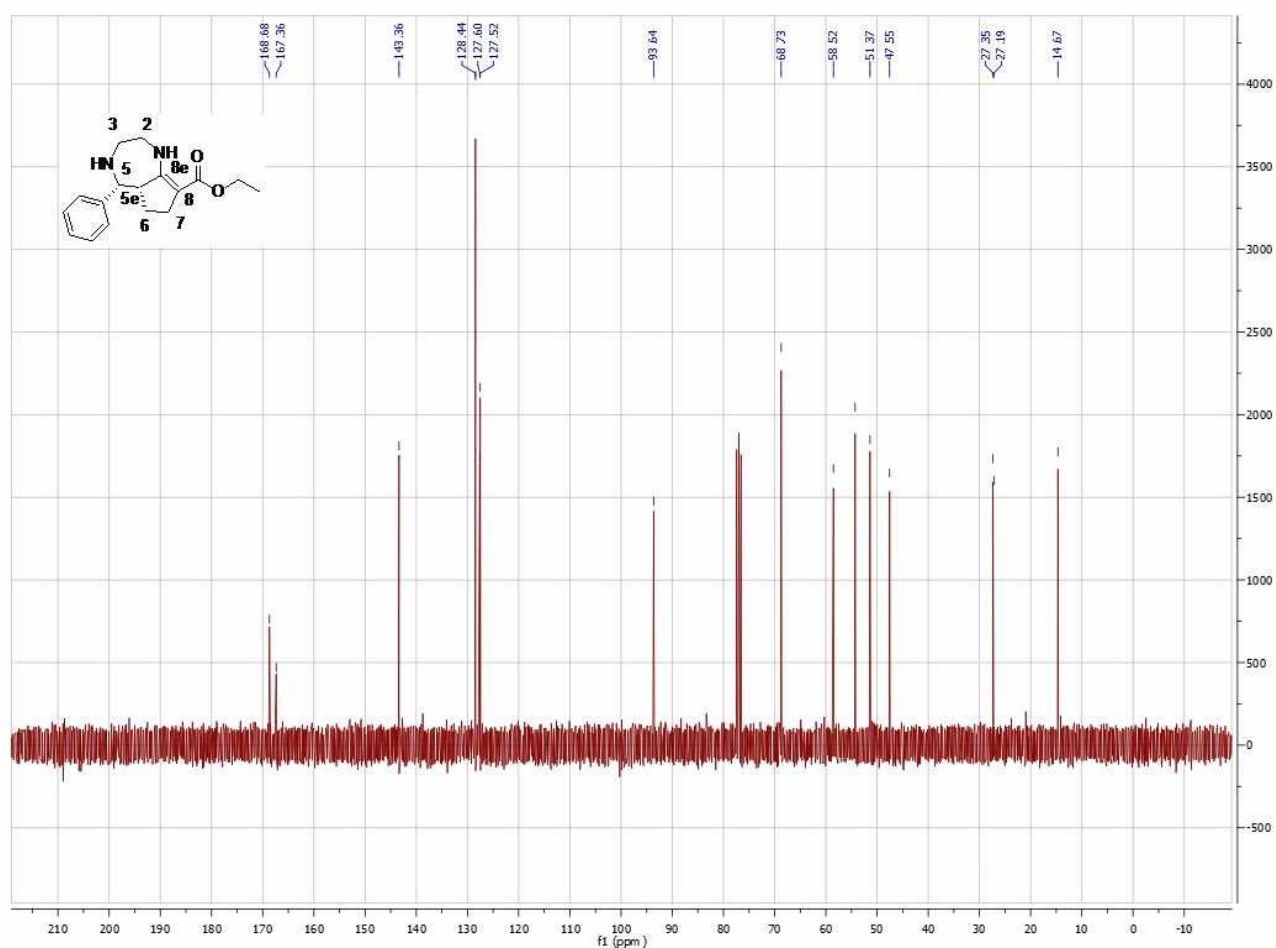
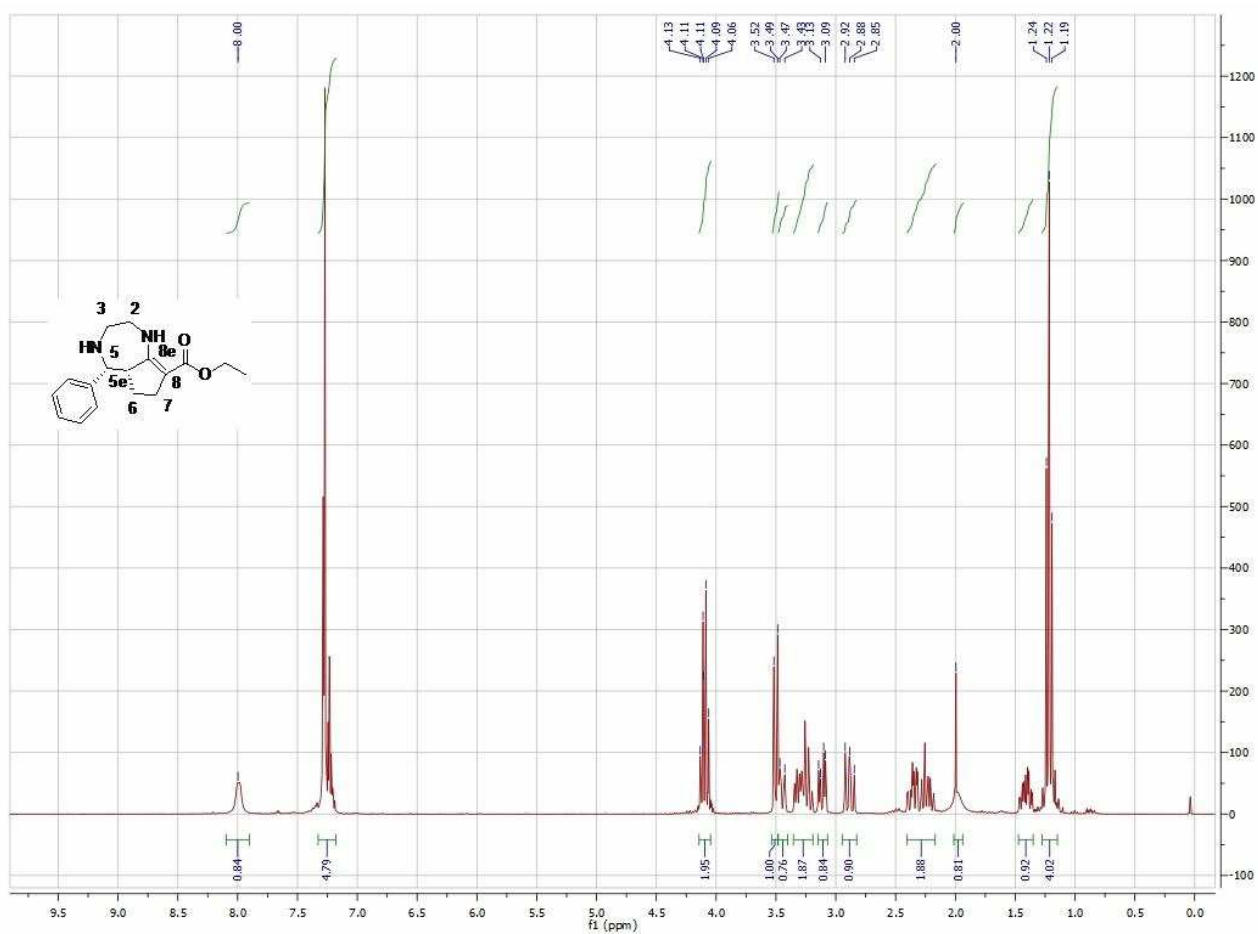
Fax: +33-(0)491-289-187; Tel: +33-(0)491-282-874

E-mail: jean.rodriguez@univ-cezanne.fr; thierry.constantieux@univ-cezanne.fr

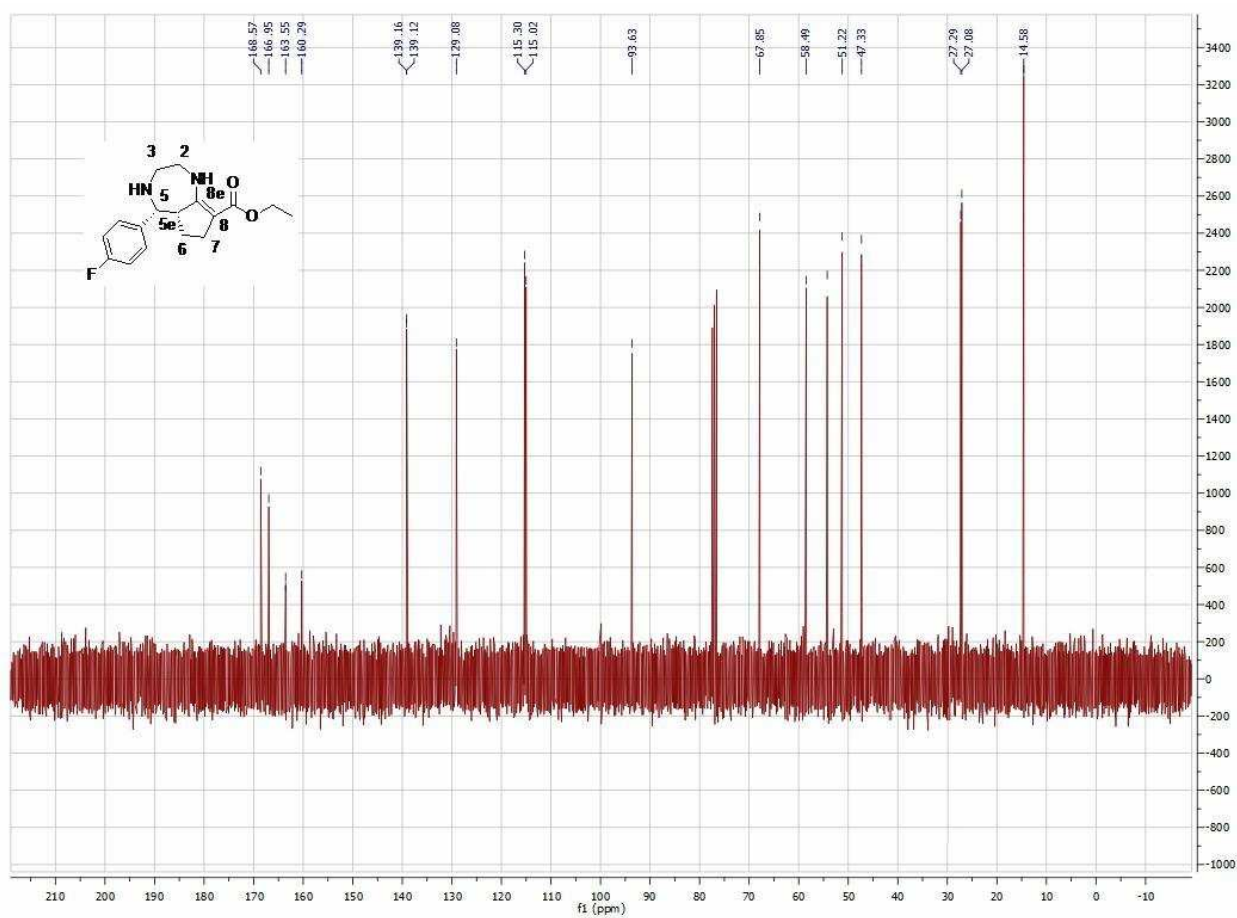
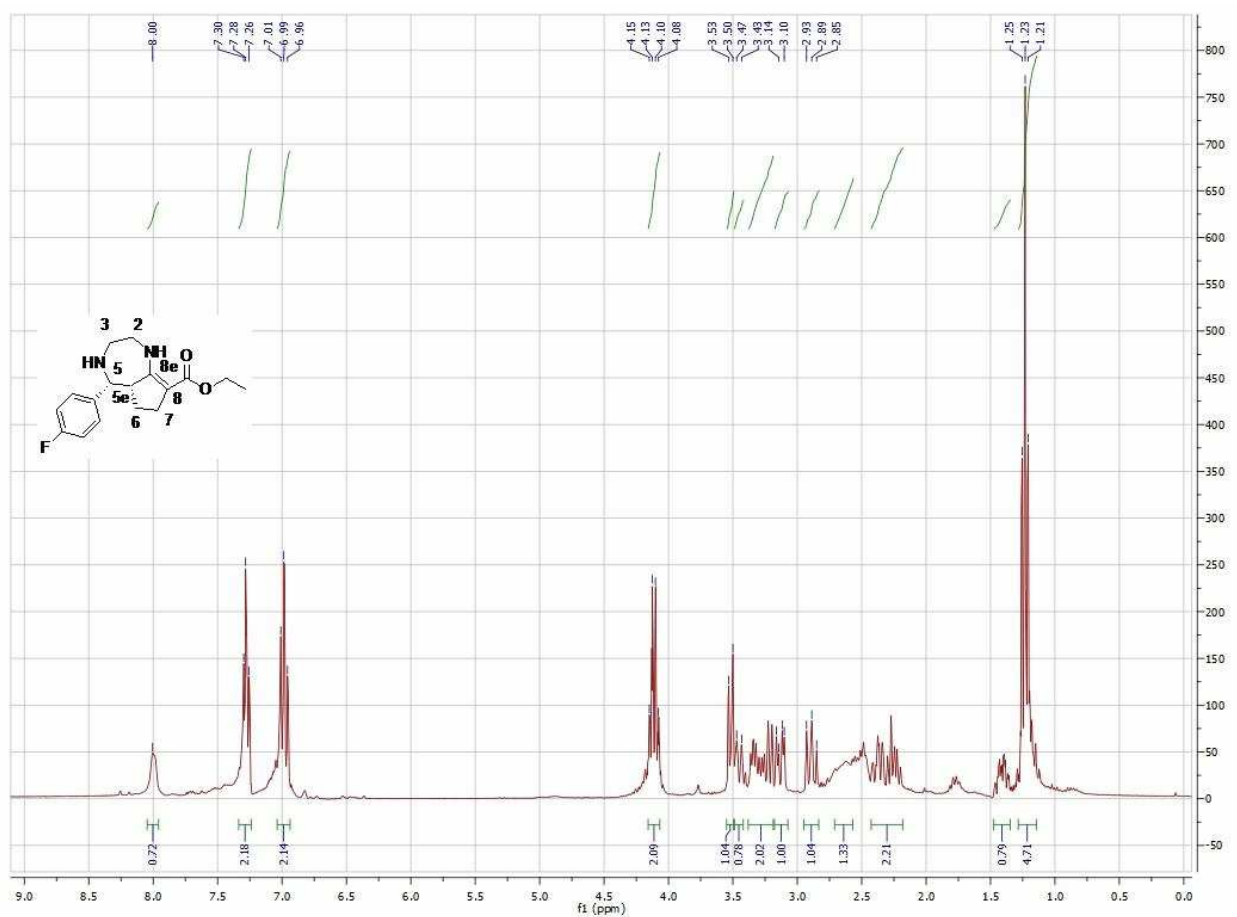
Supplementary Information

NMR spectra

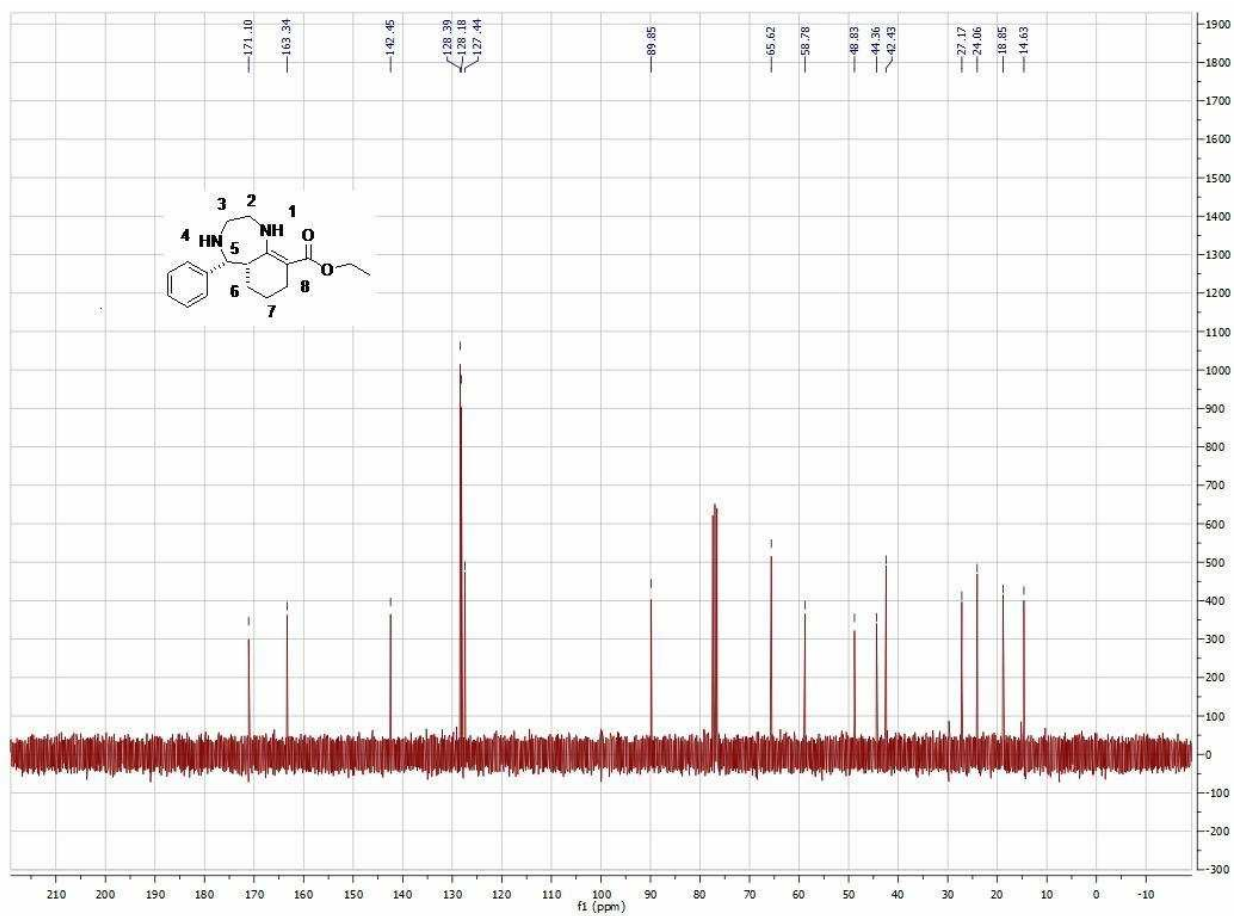
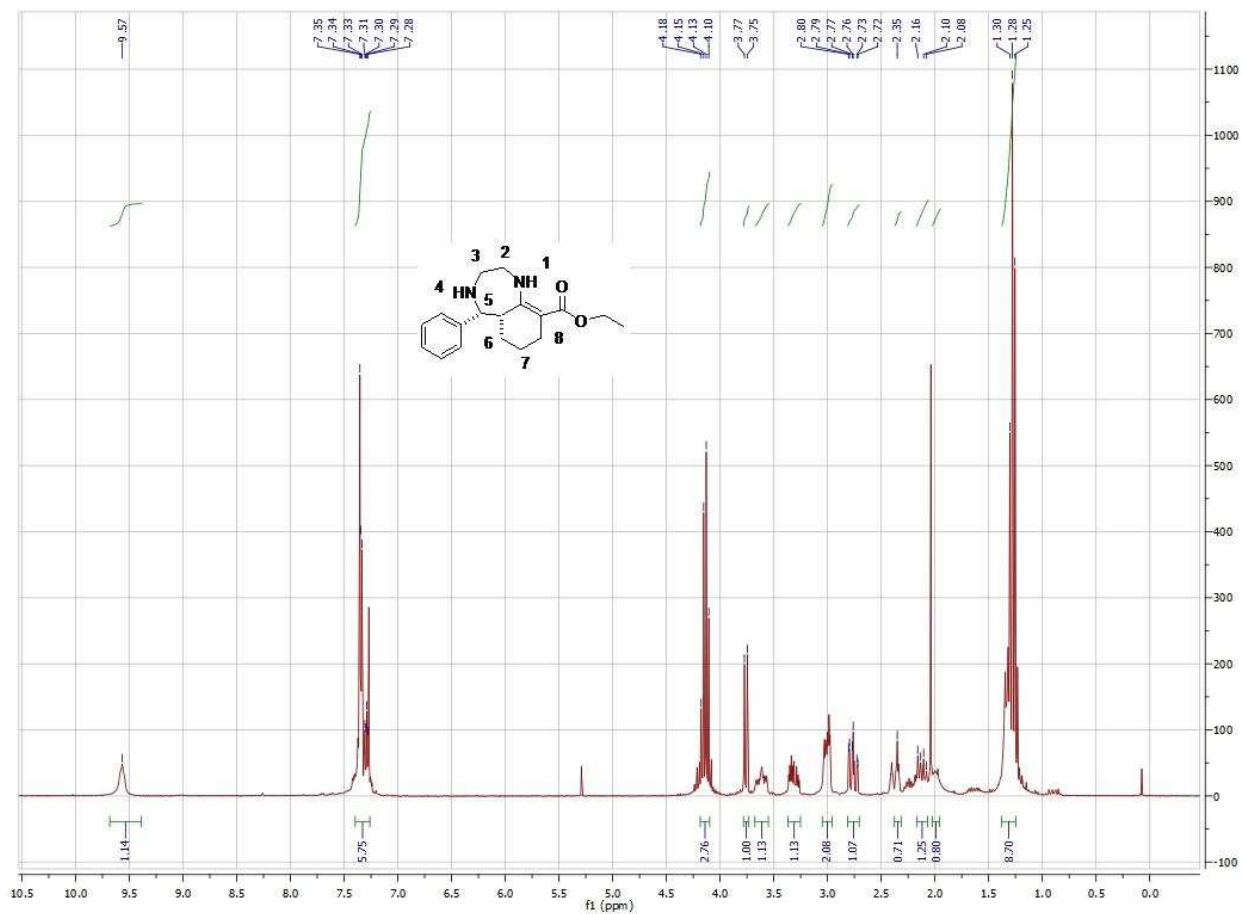
4a



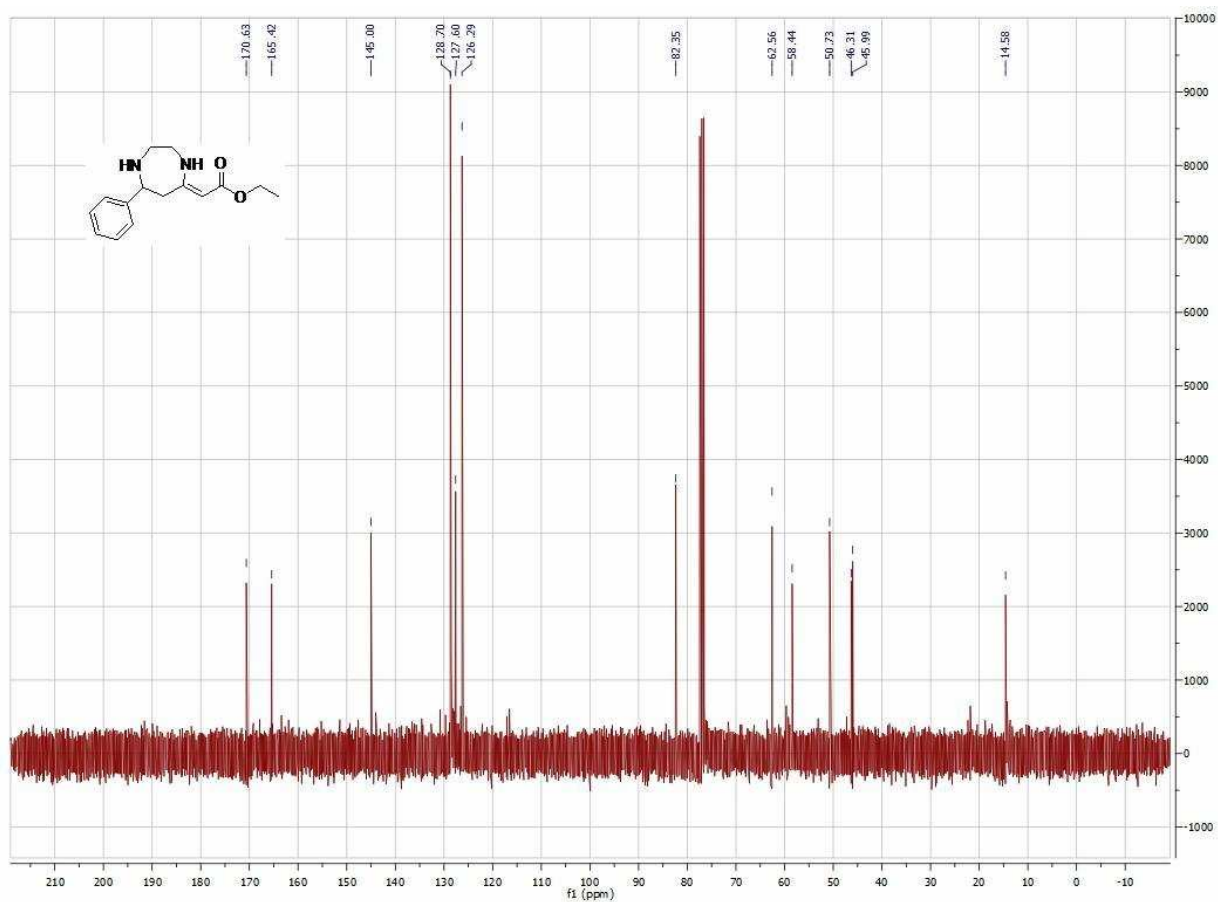
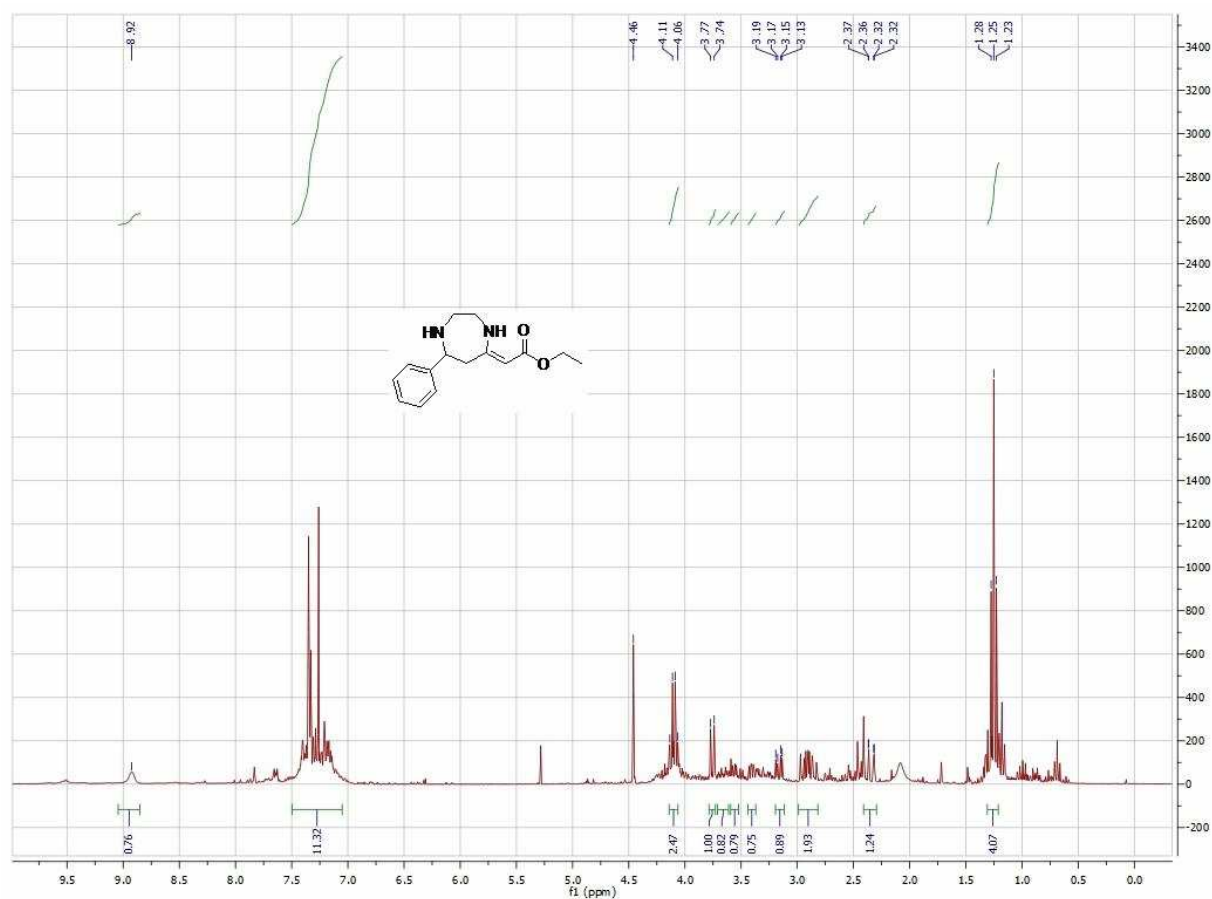
4b



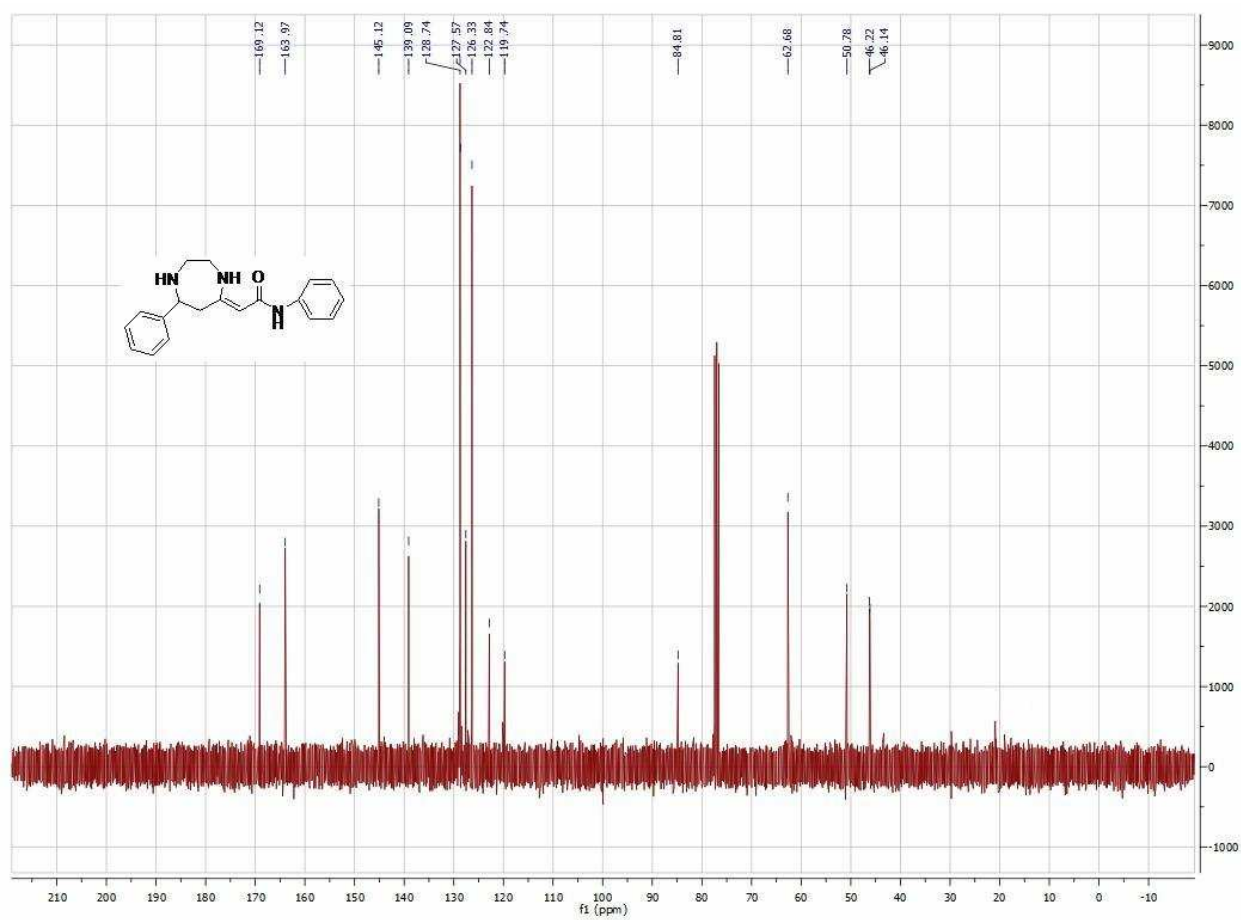
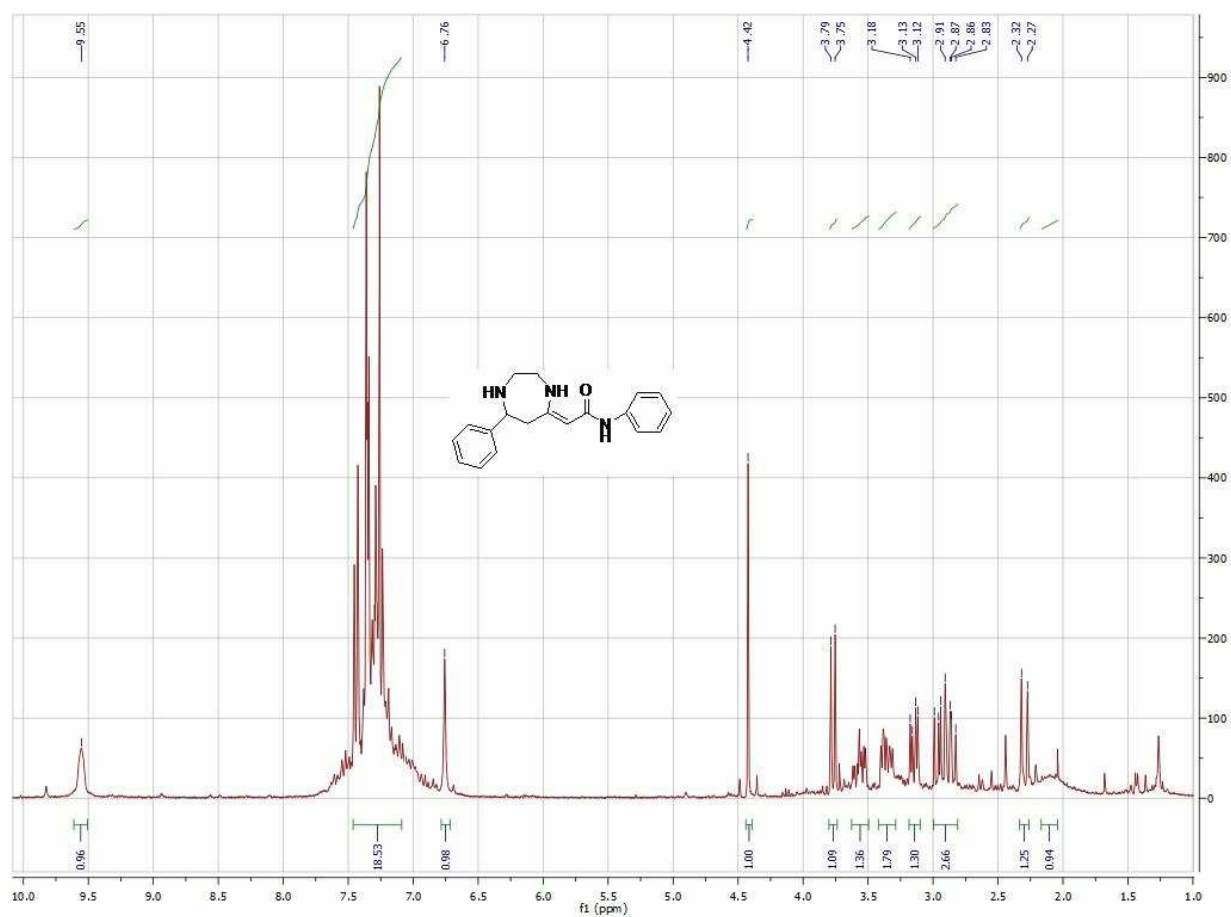
4c



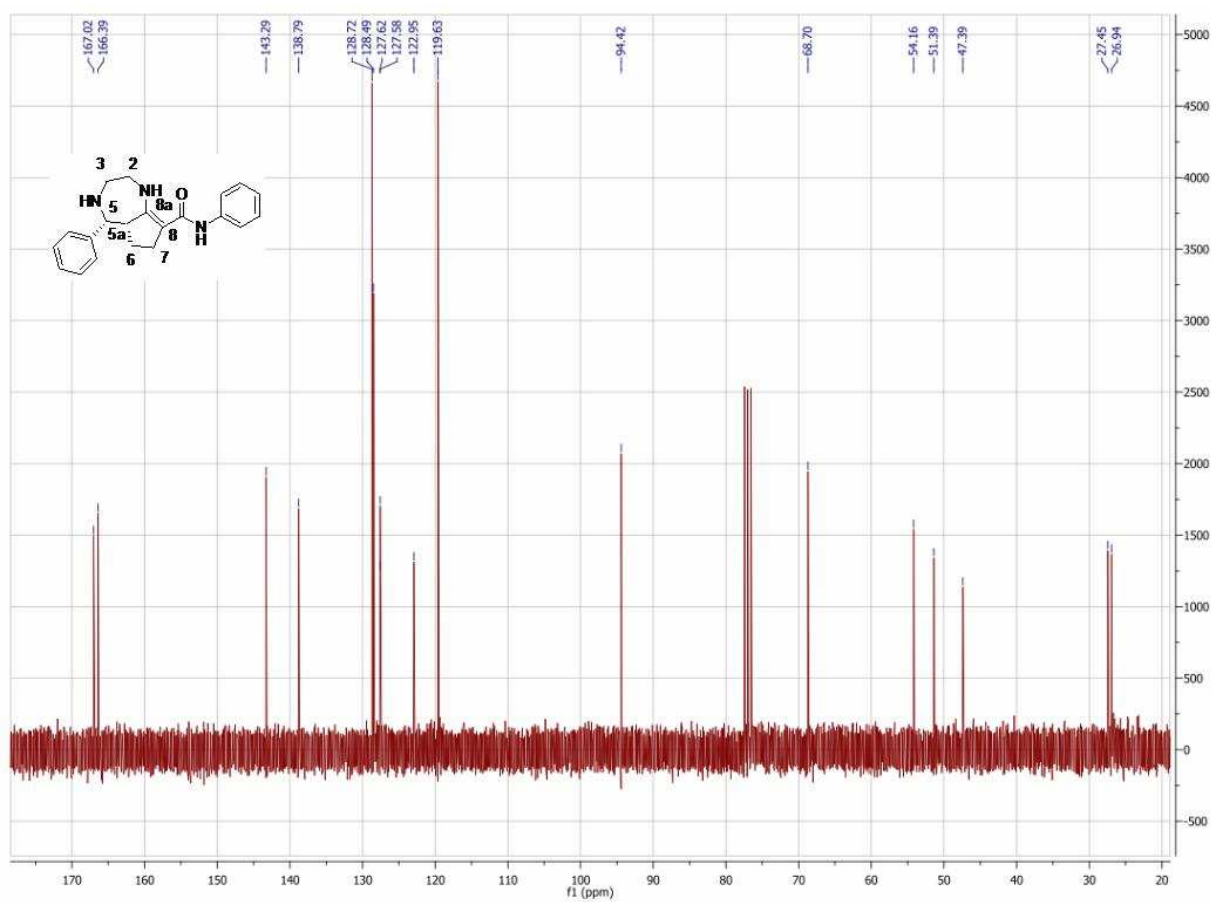
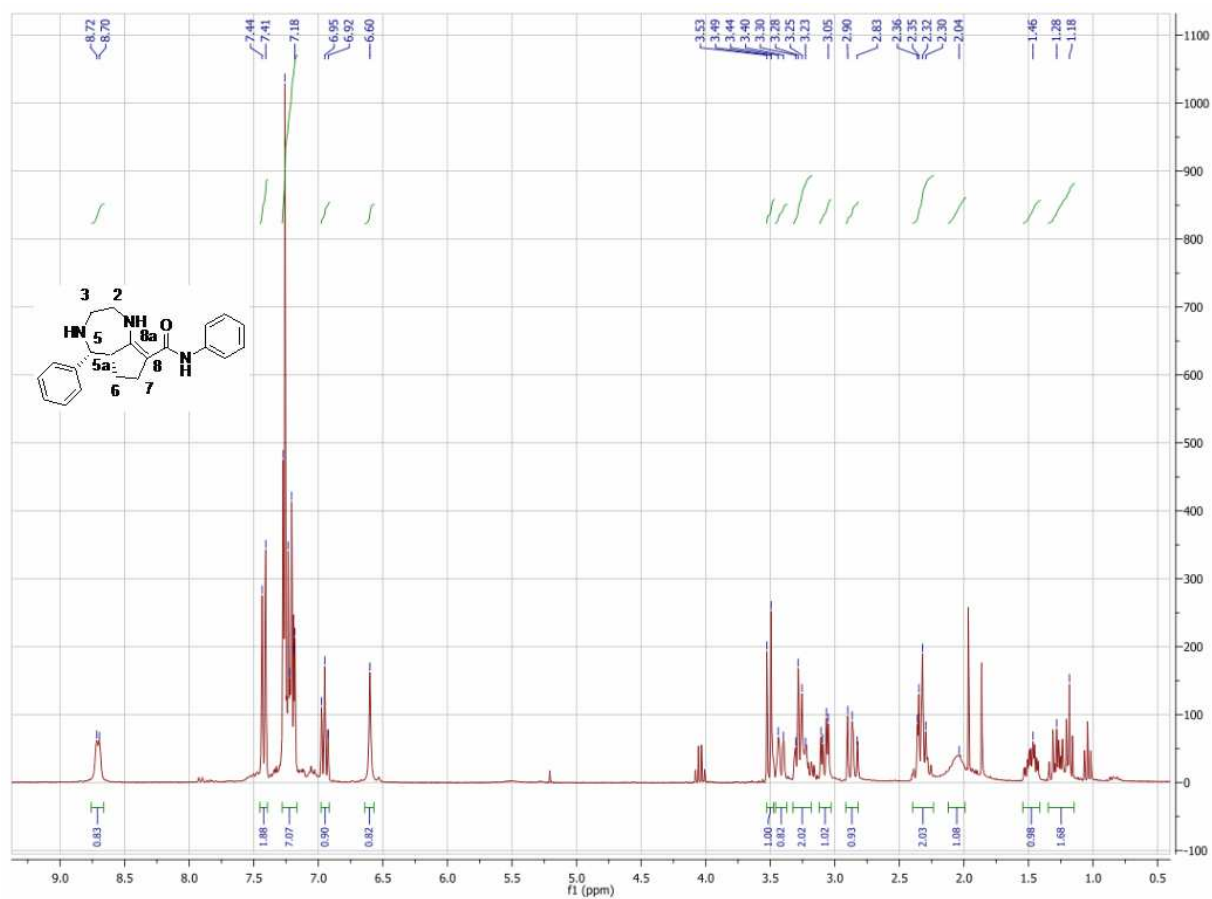
4d



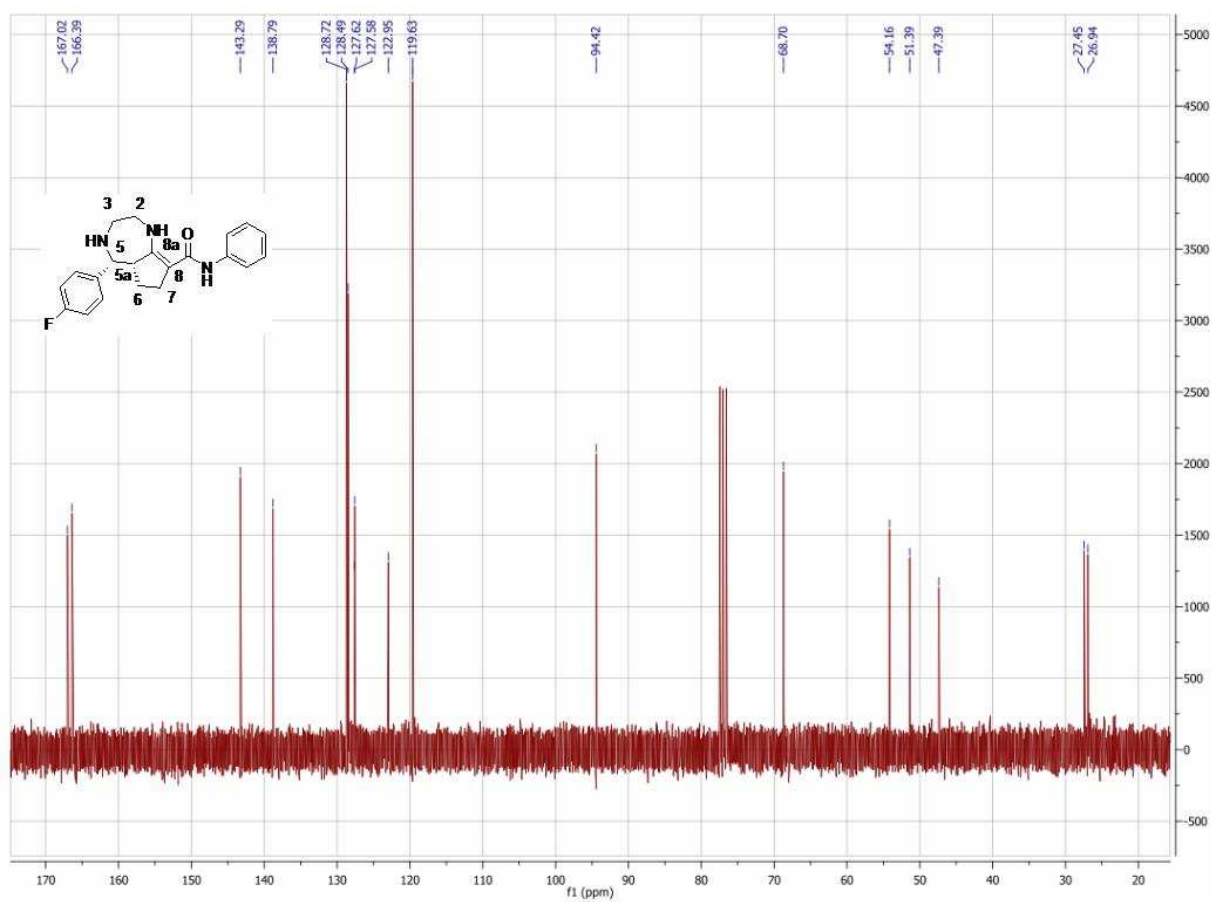
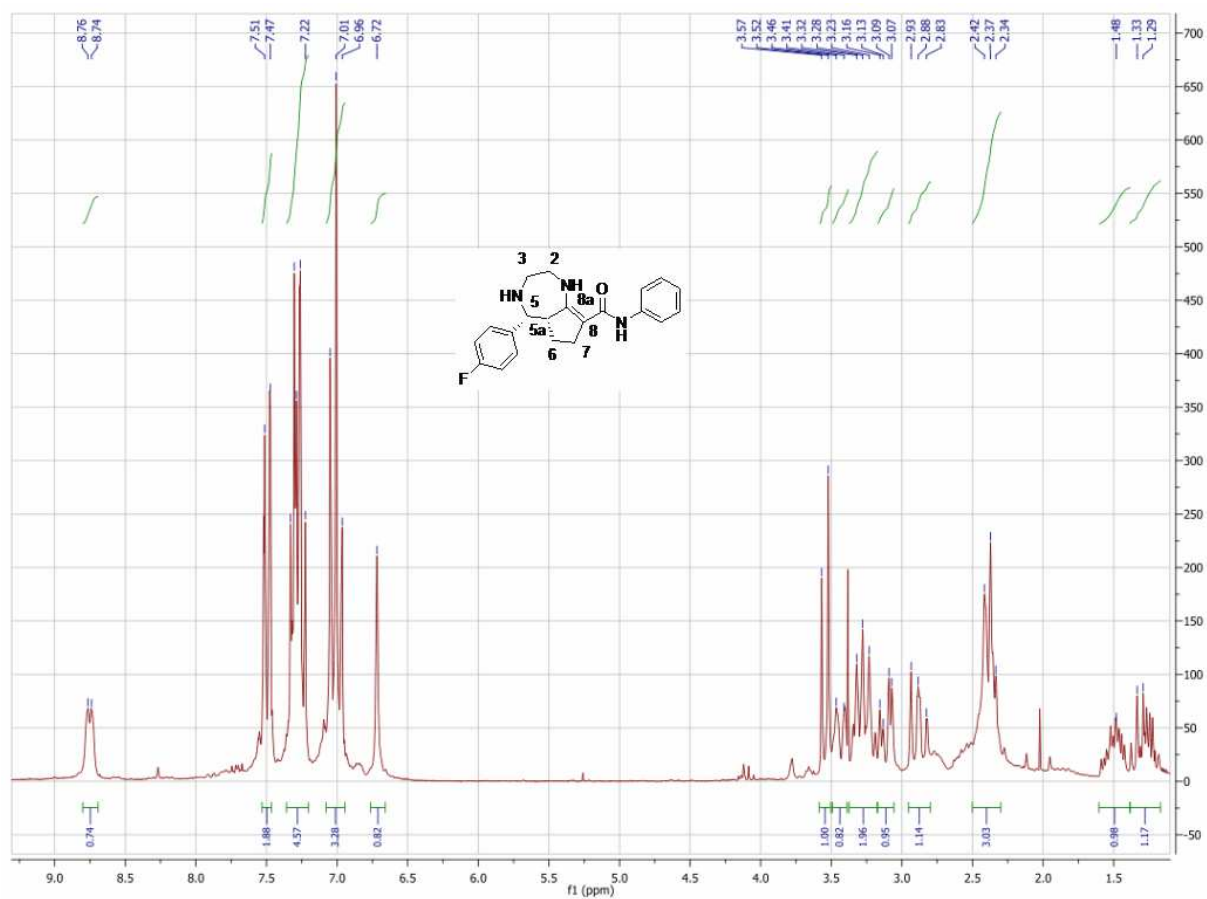
4e



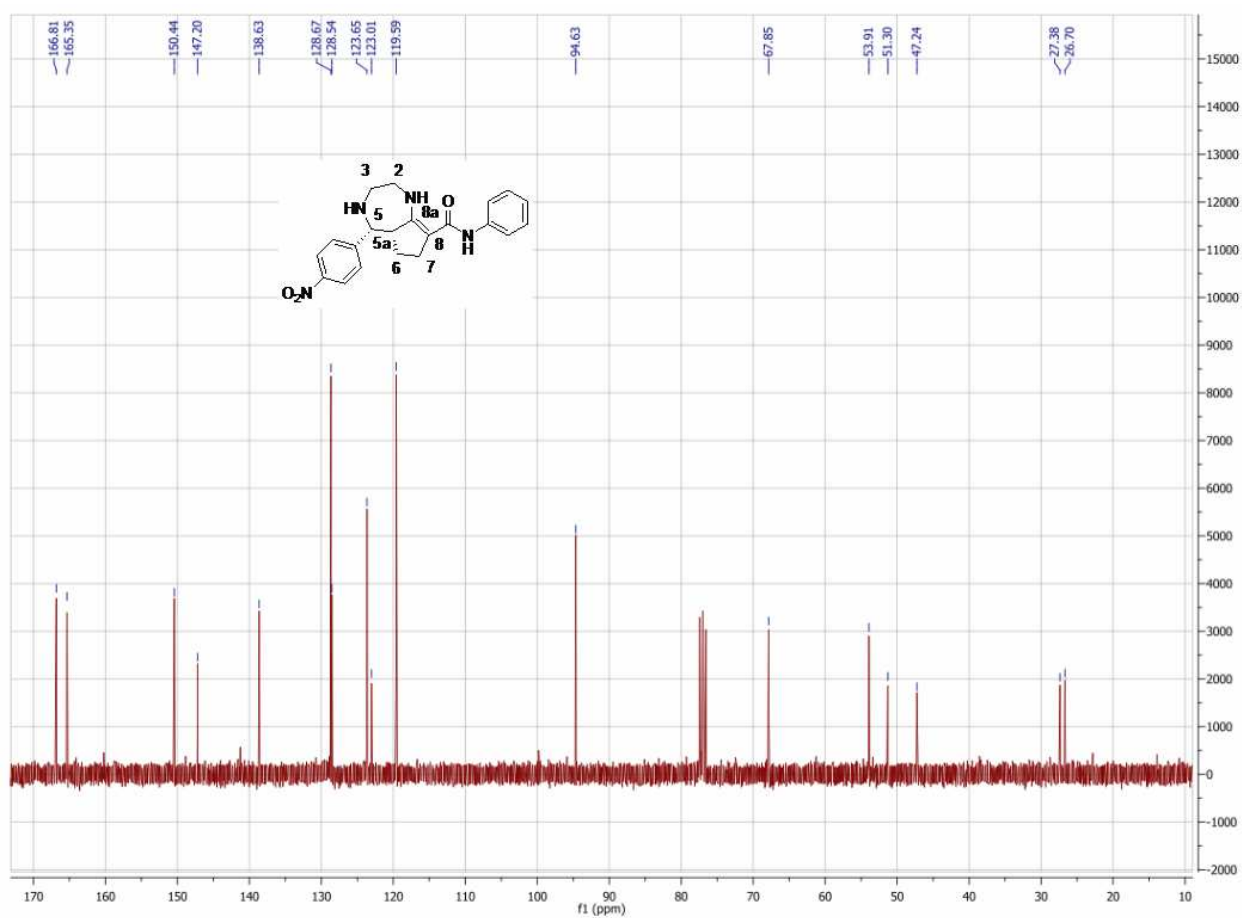
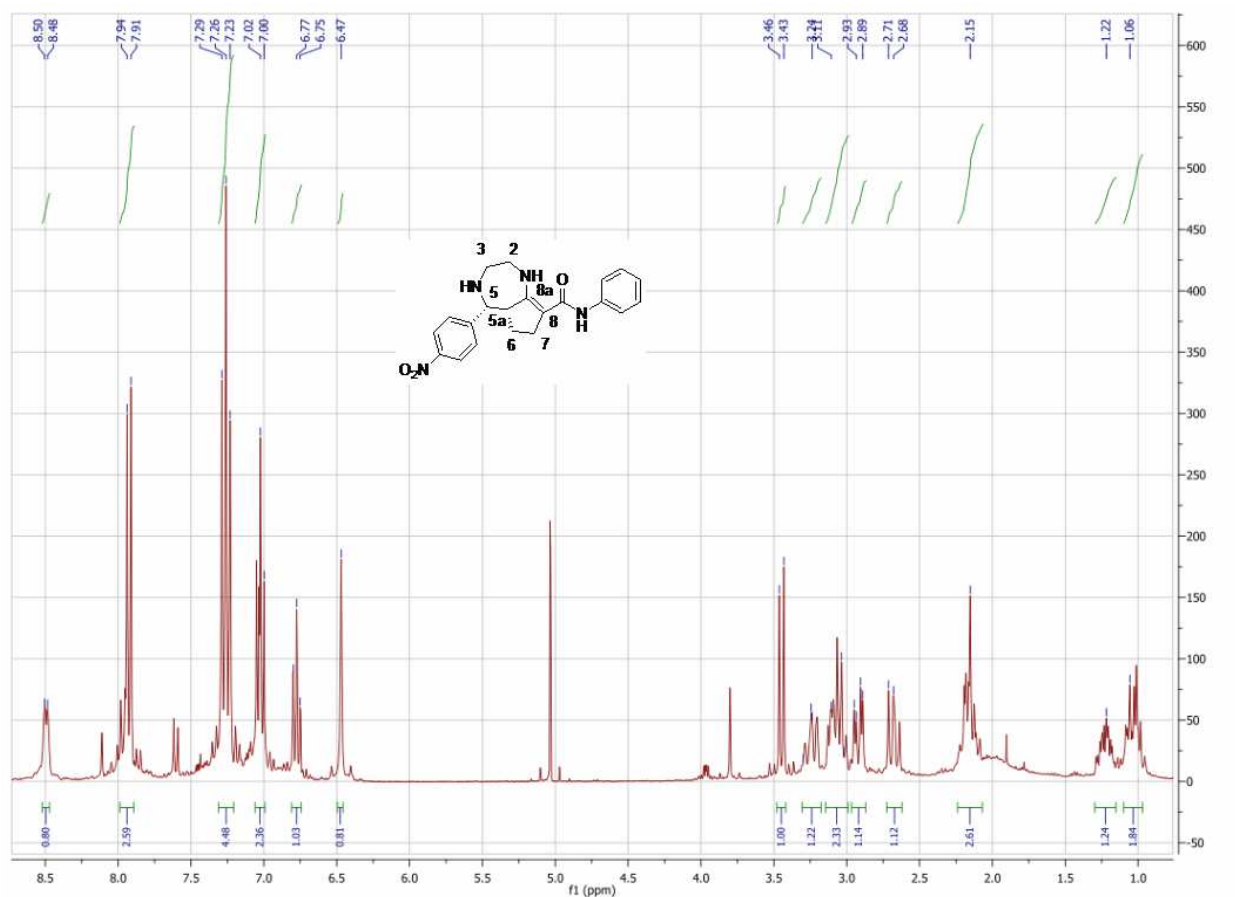
4f



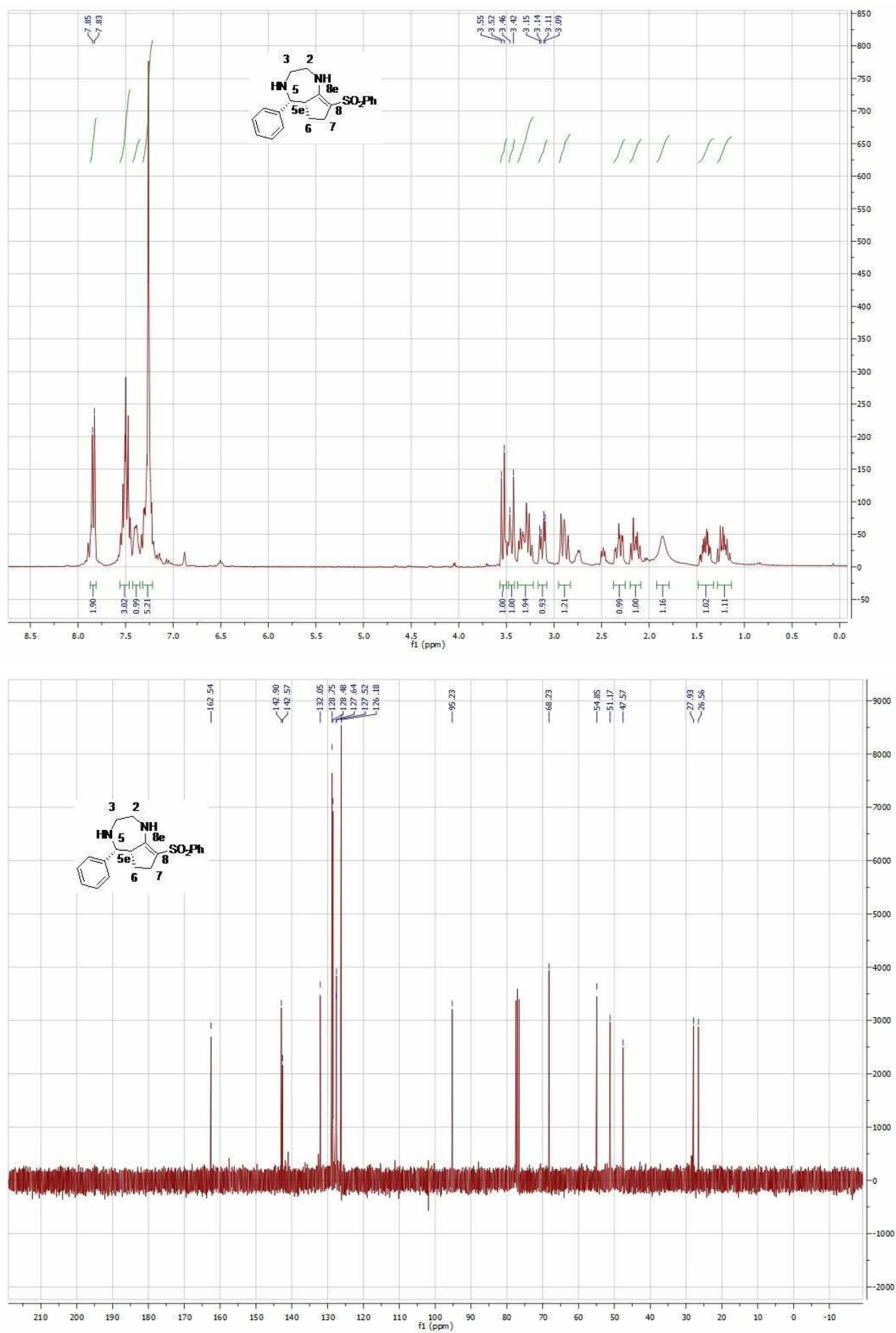
4g



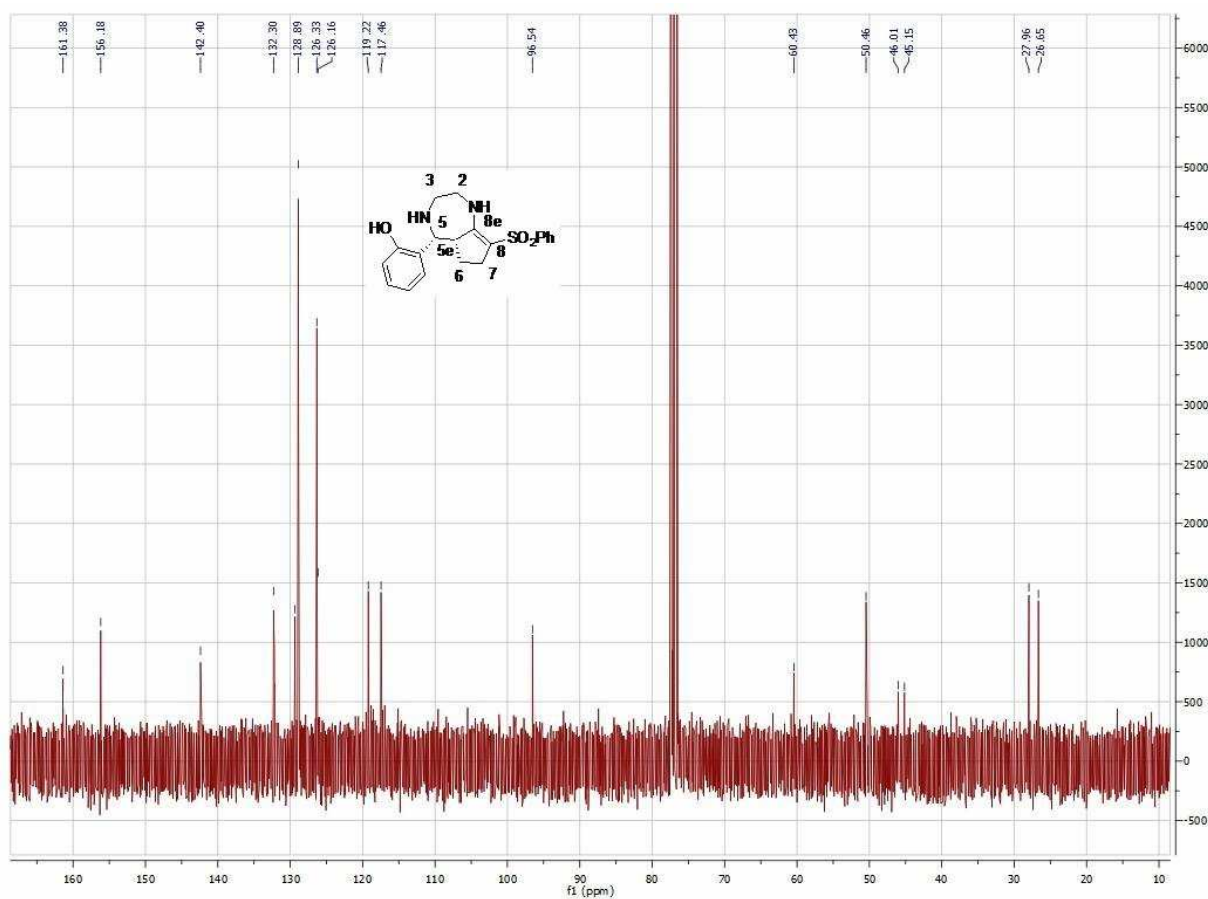
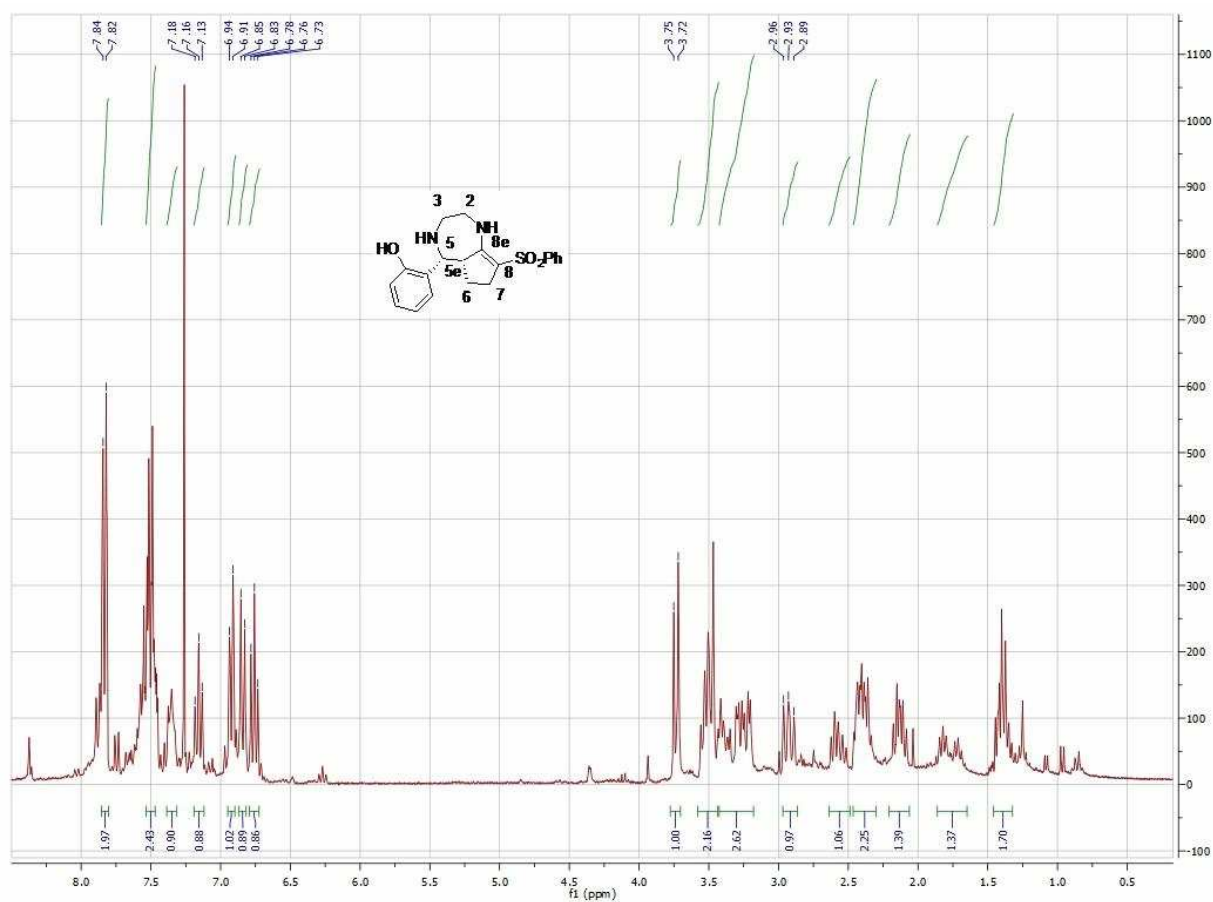
4h



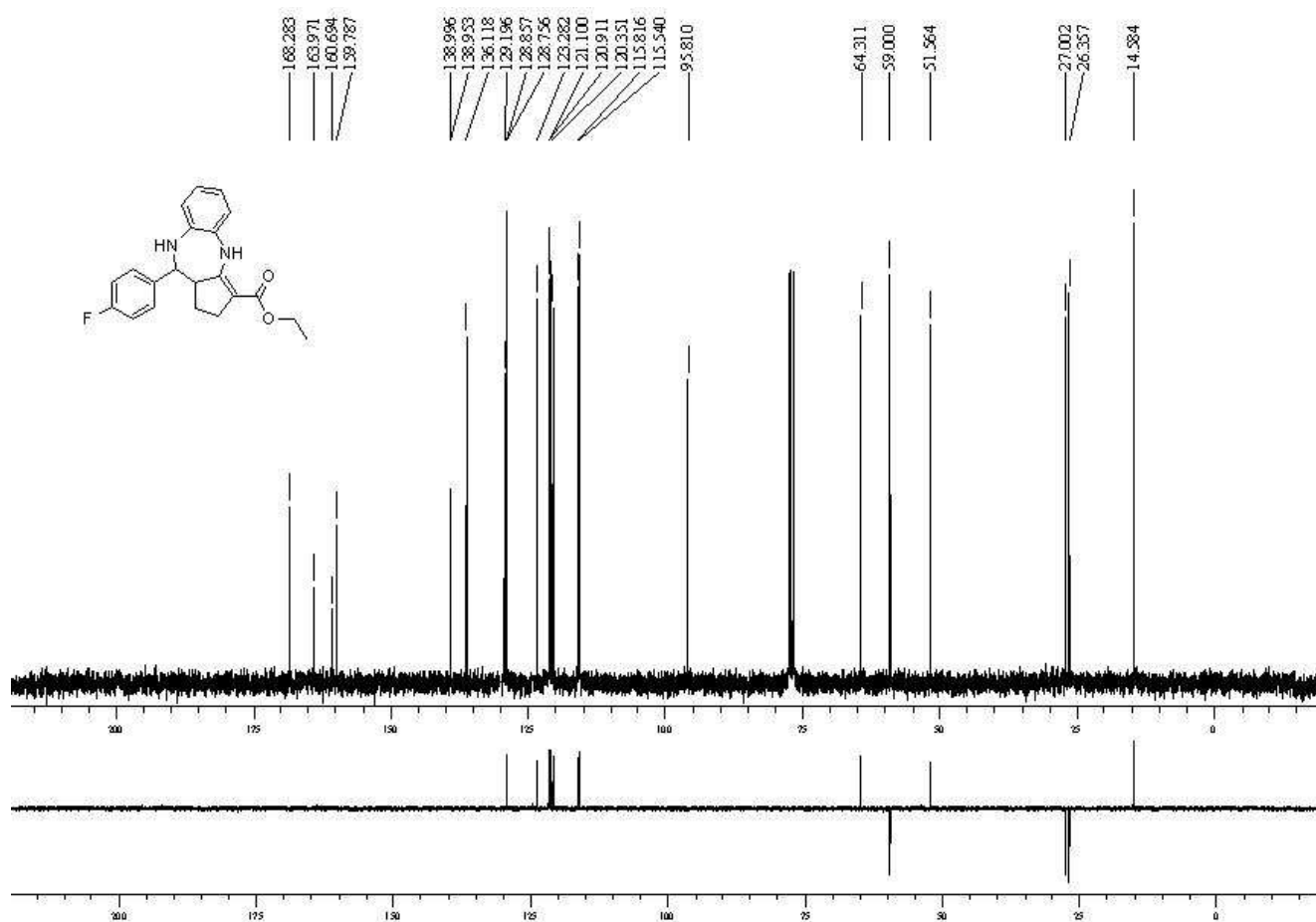
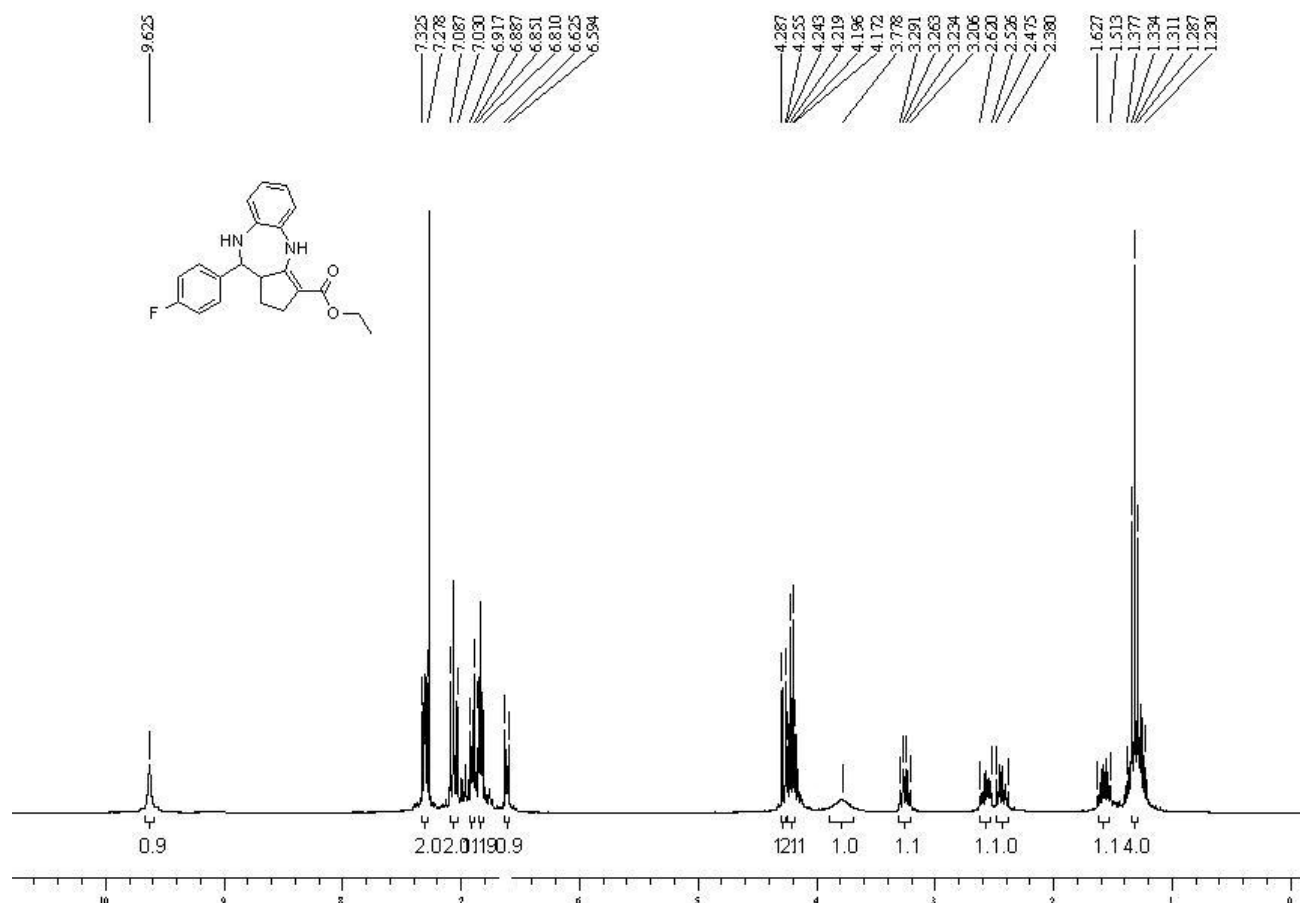
4i

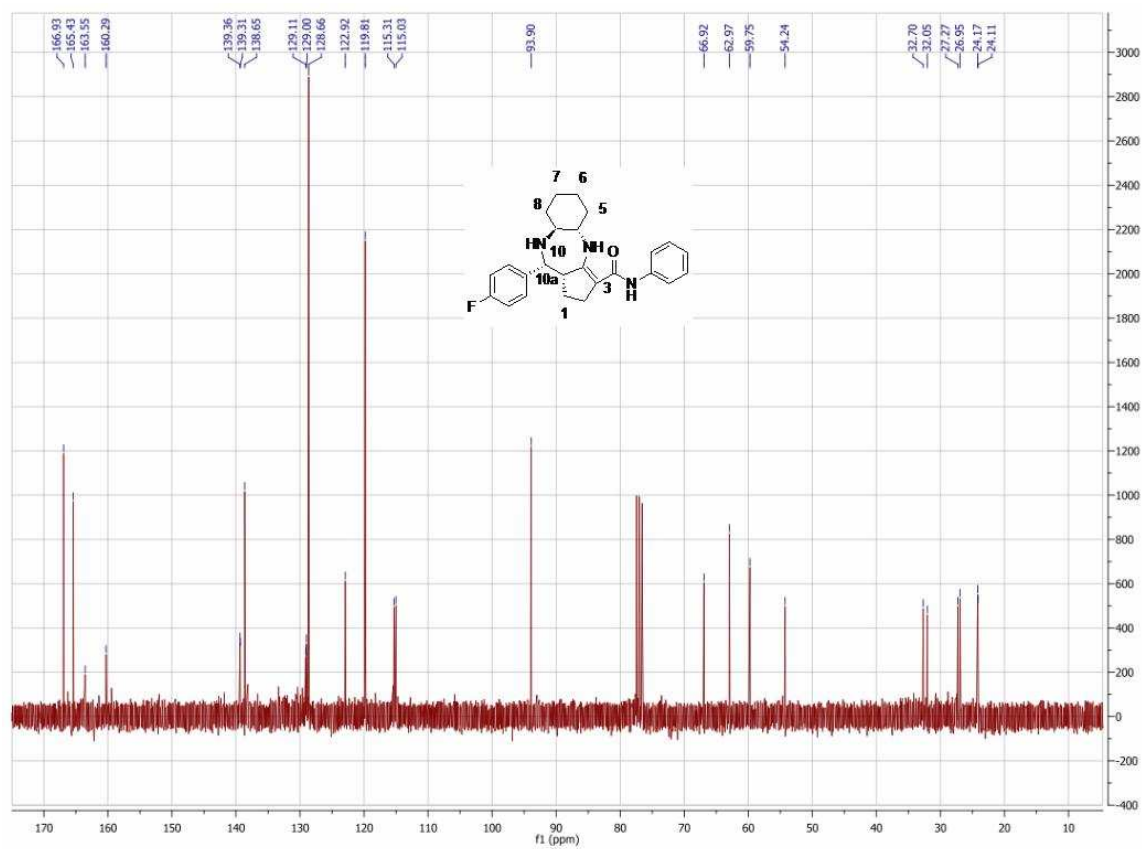
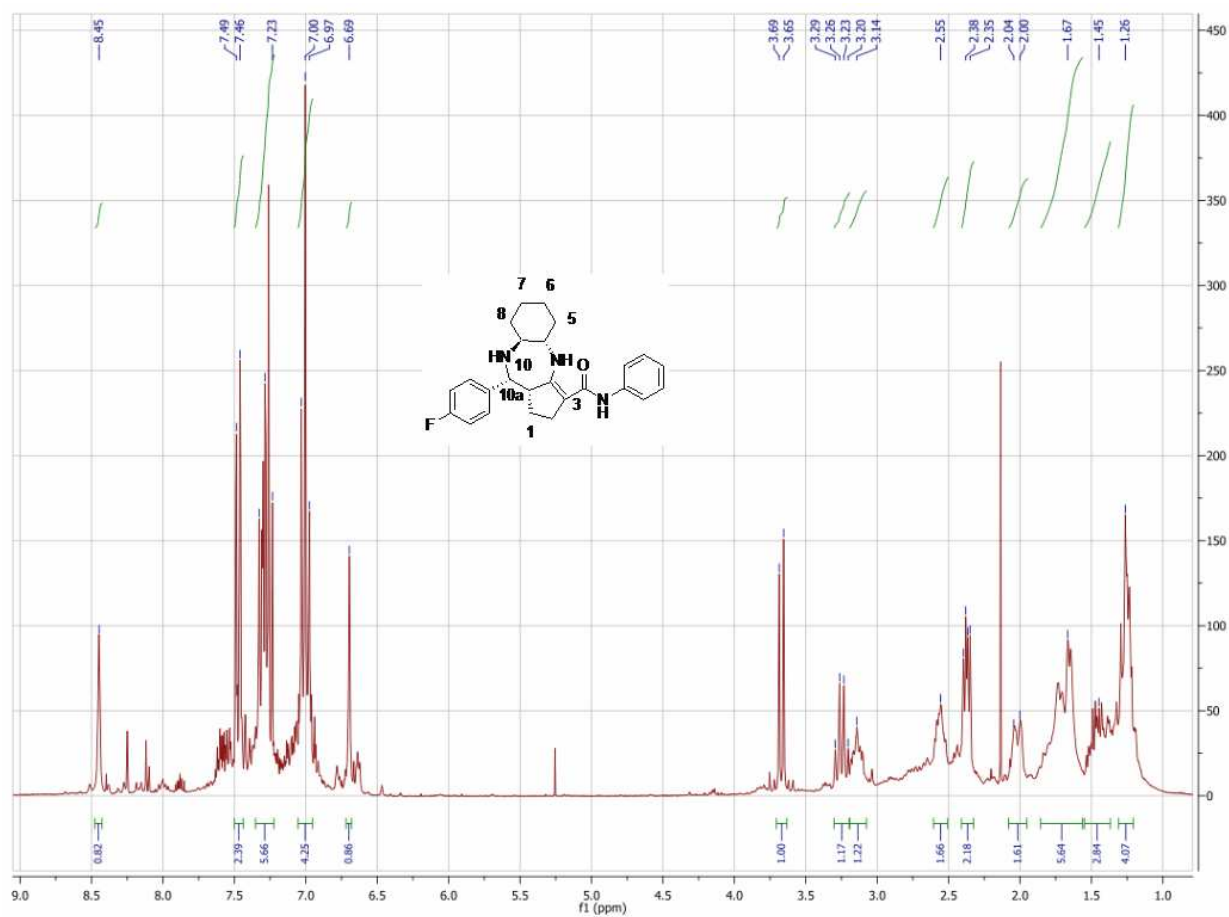


4j

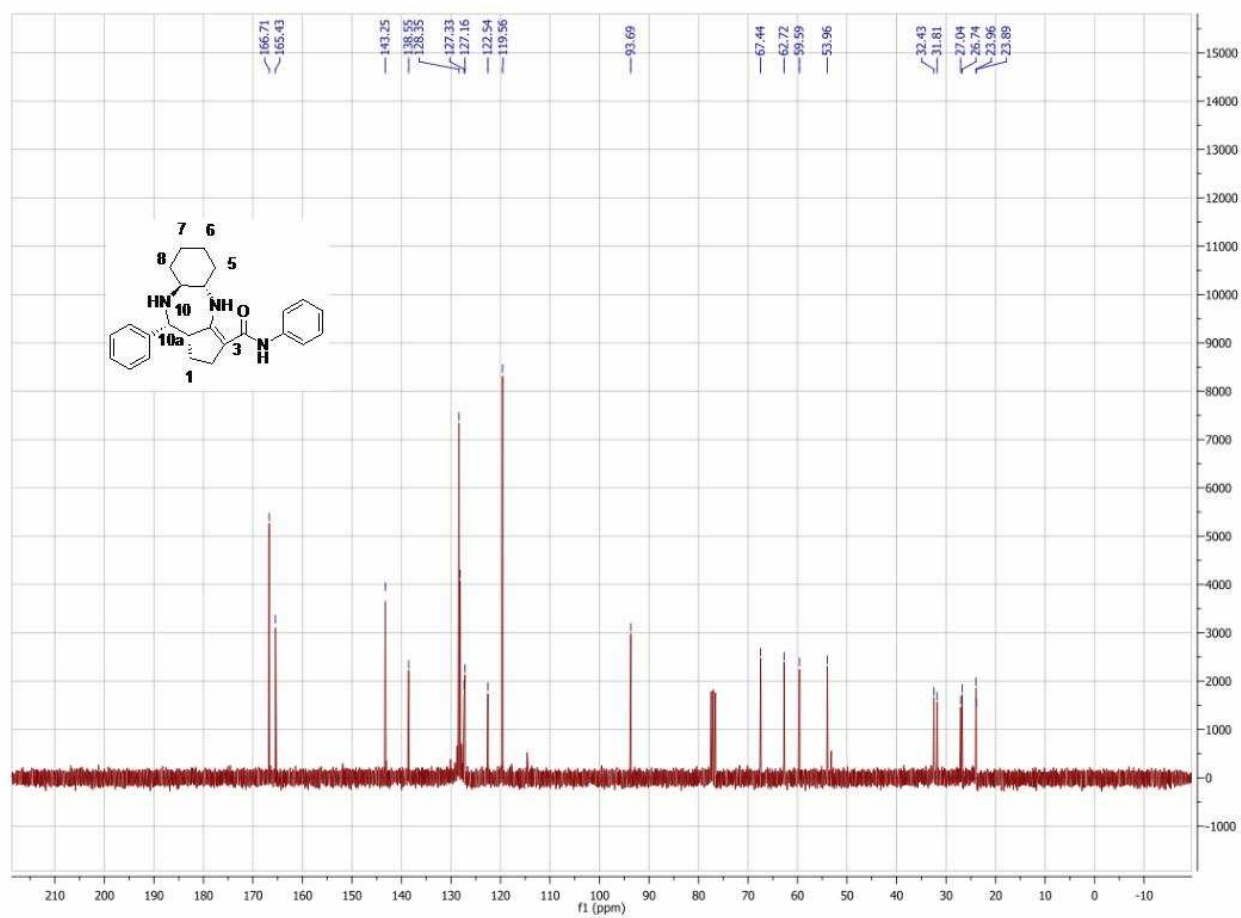
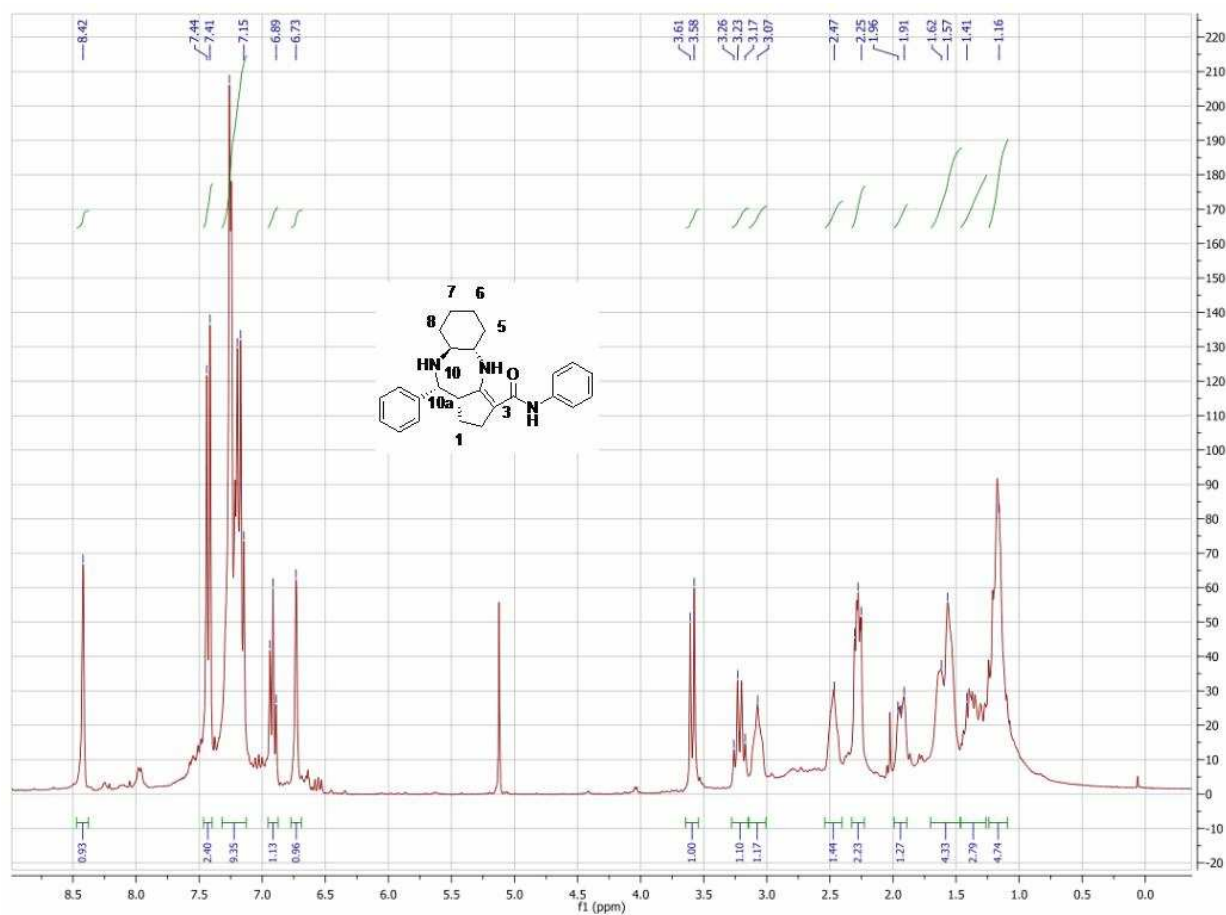


4k

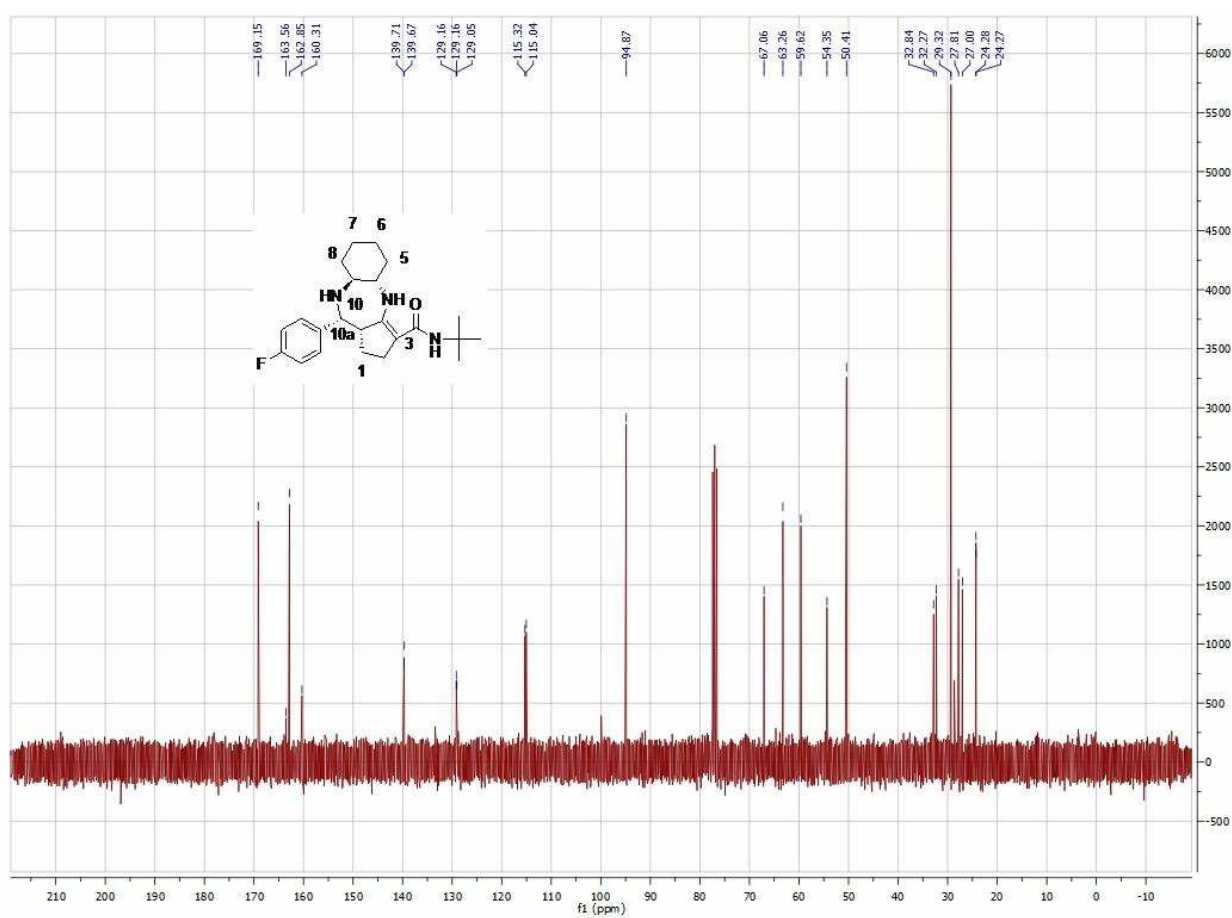
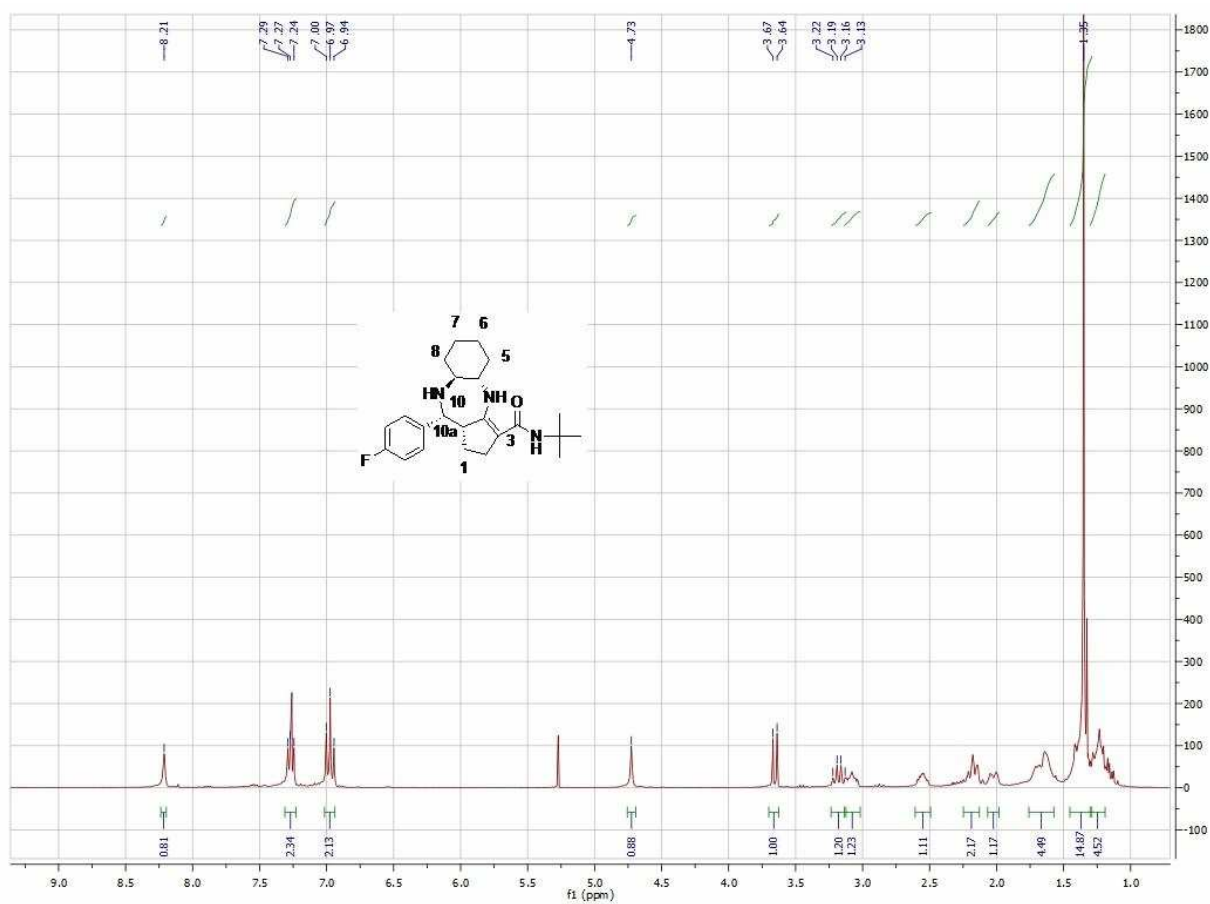


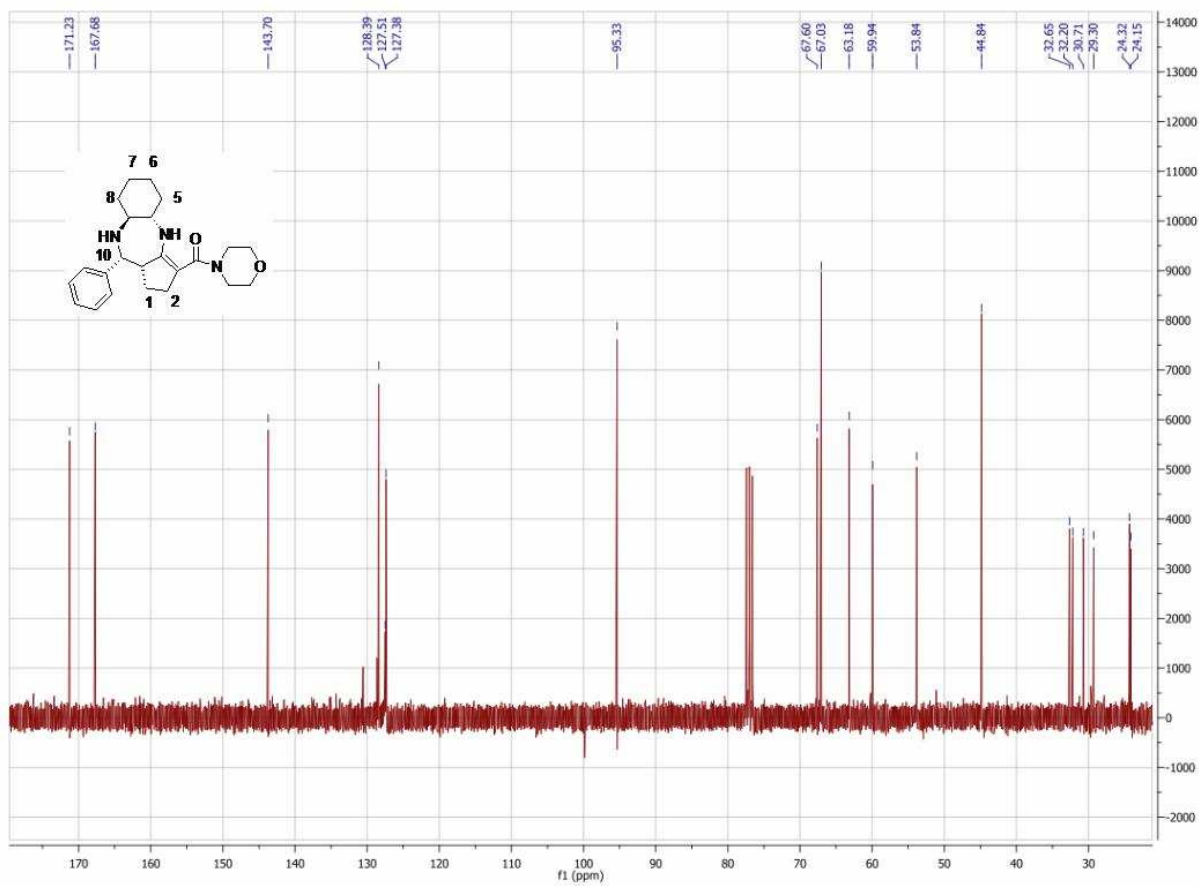
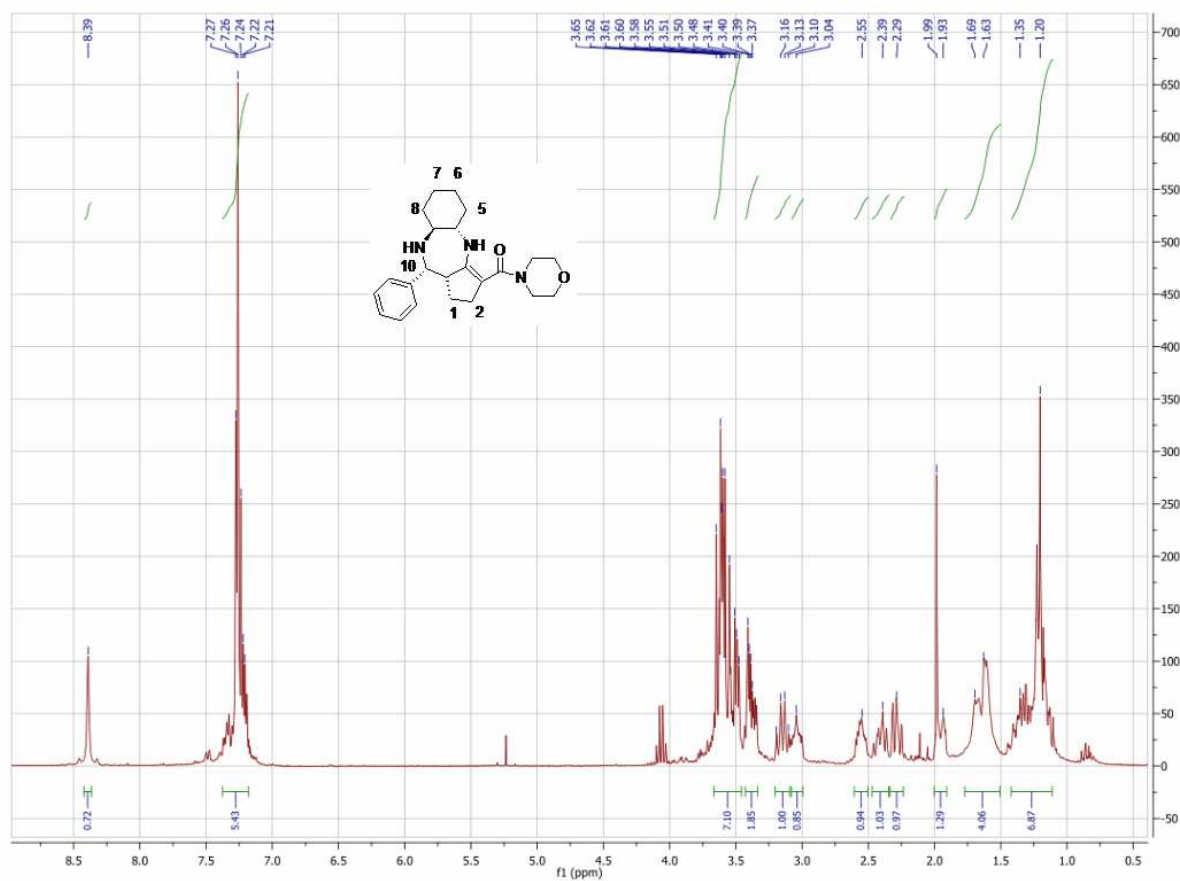


4m

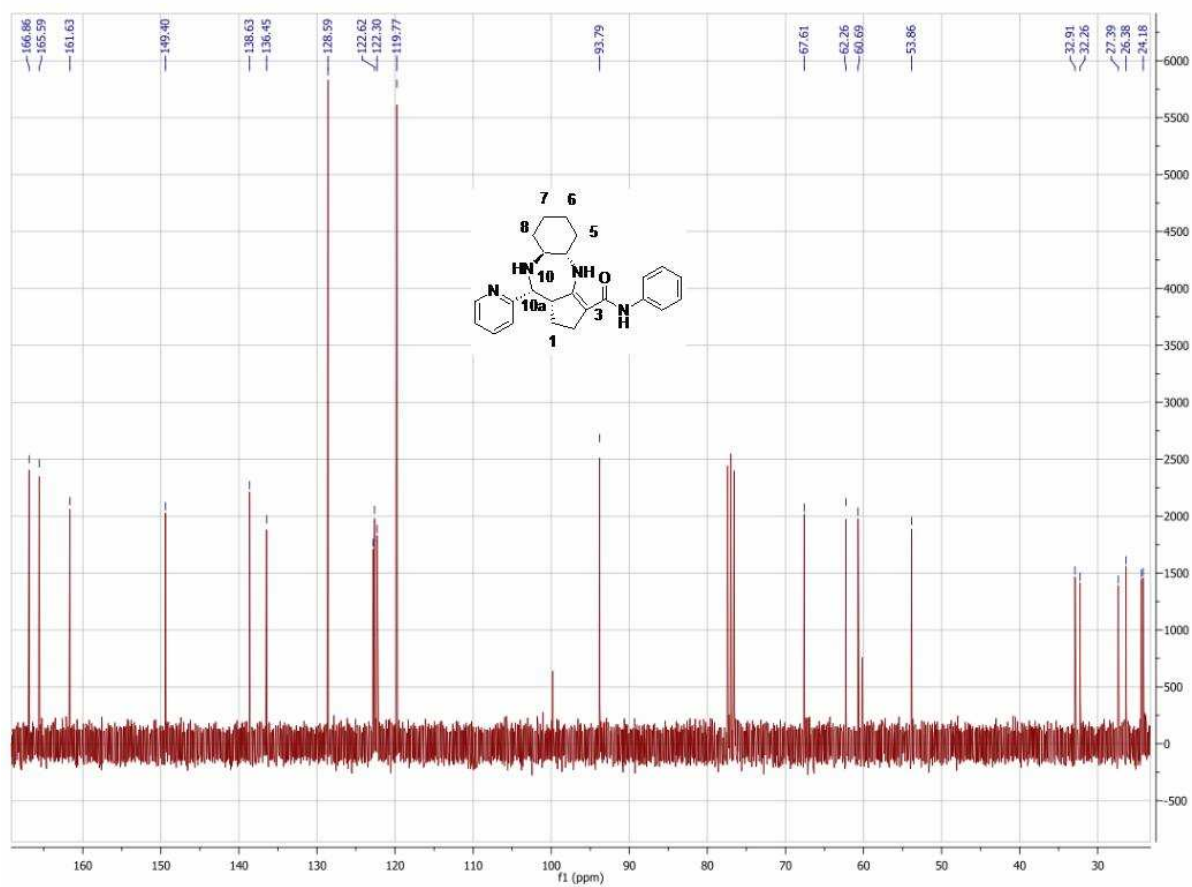
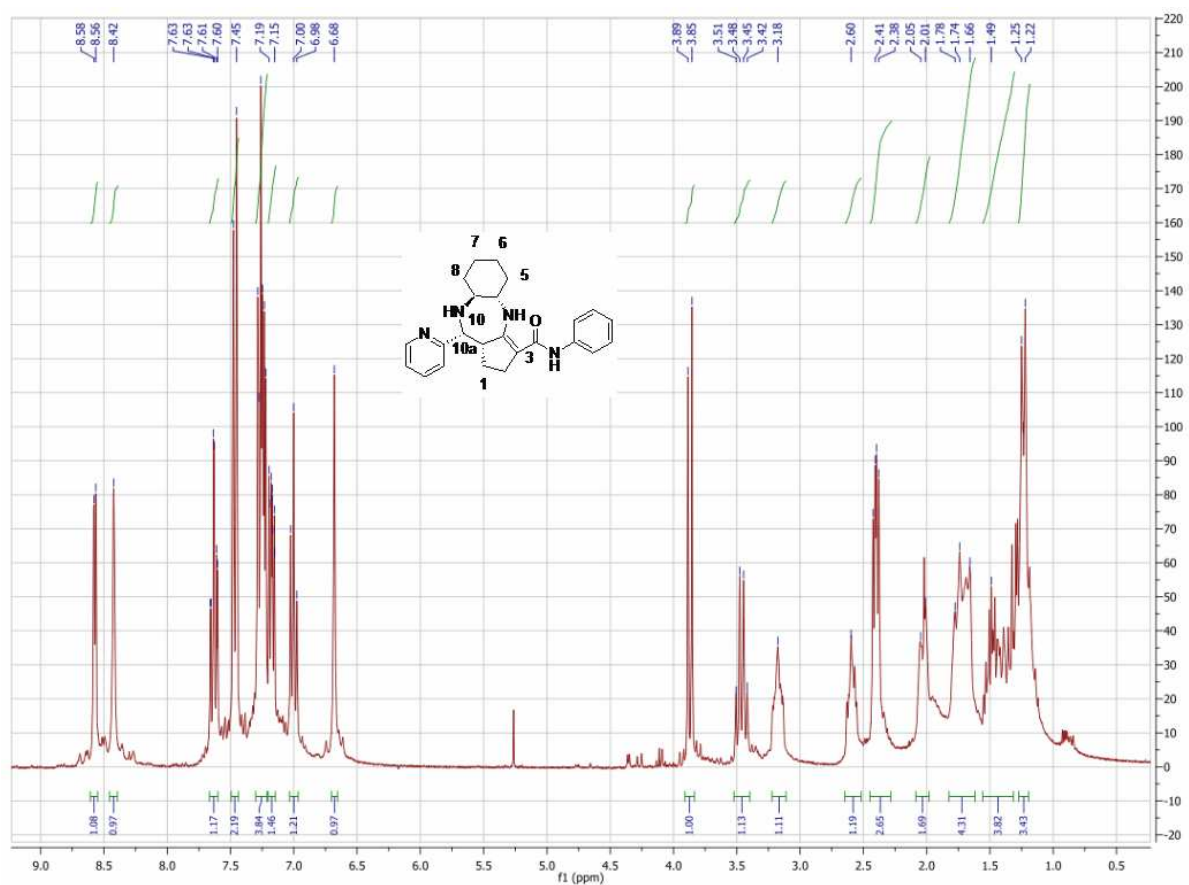


4n

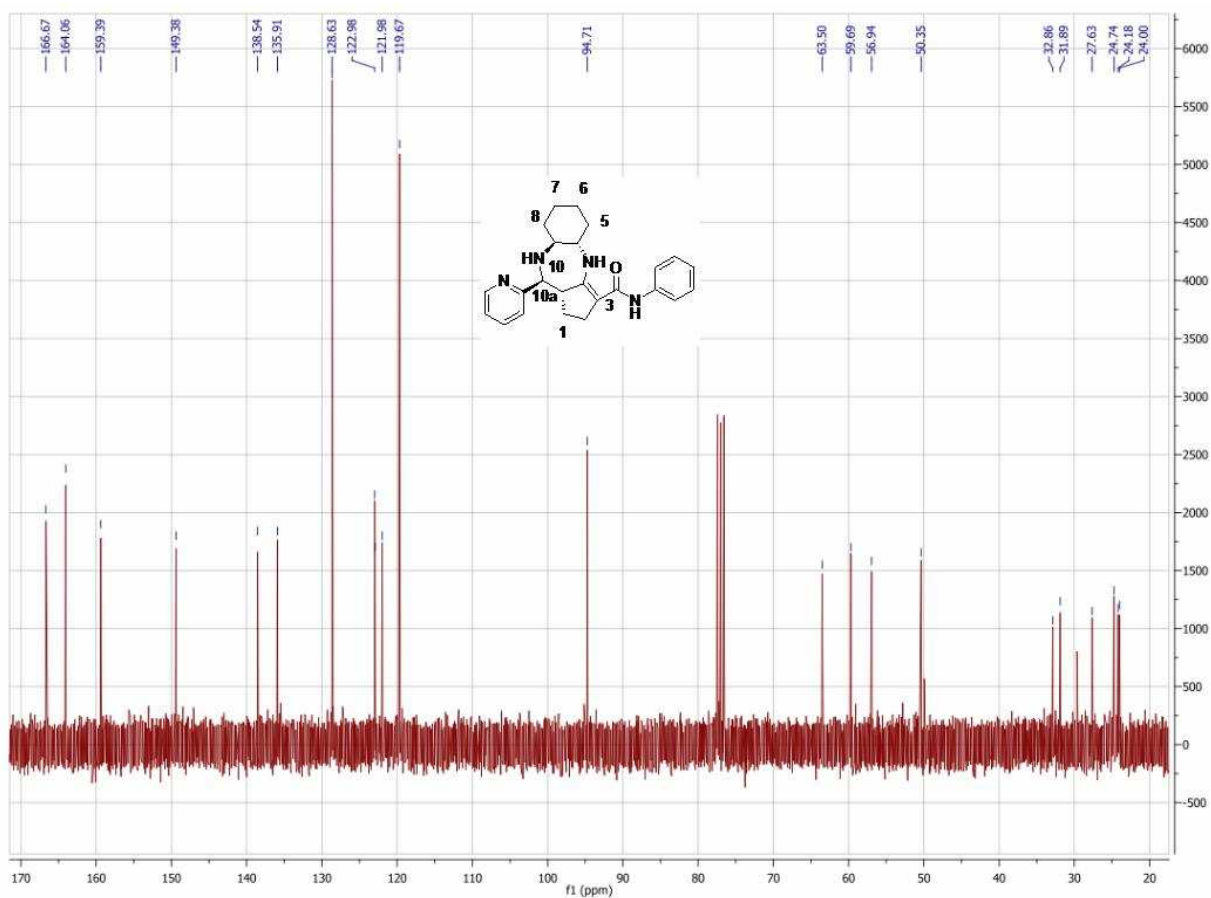
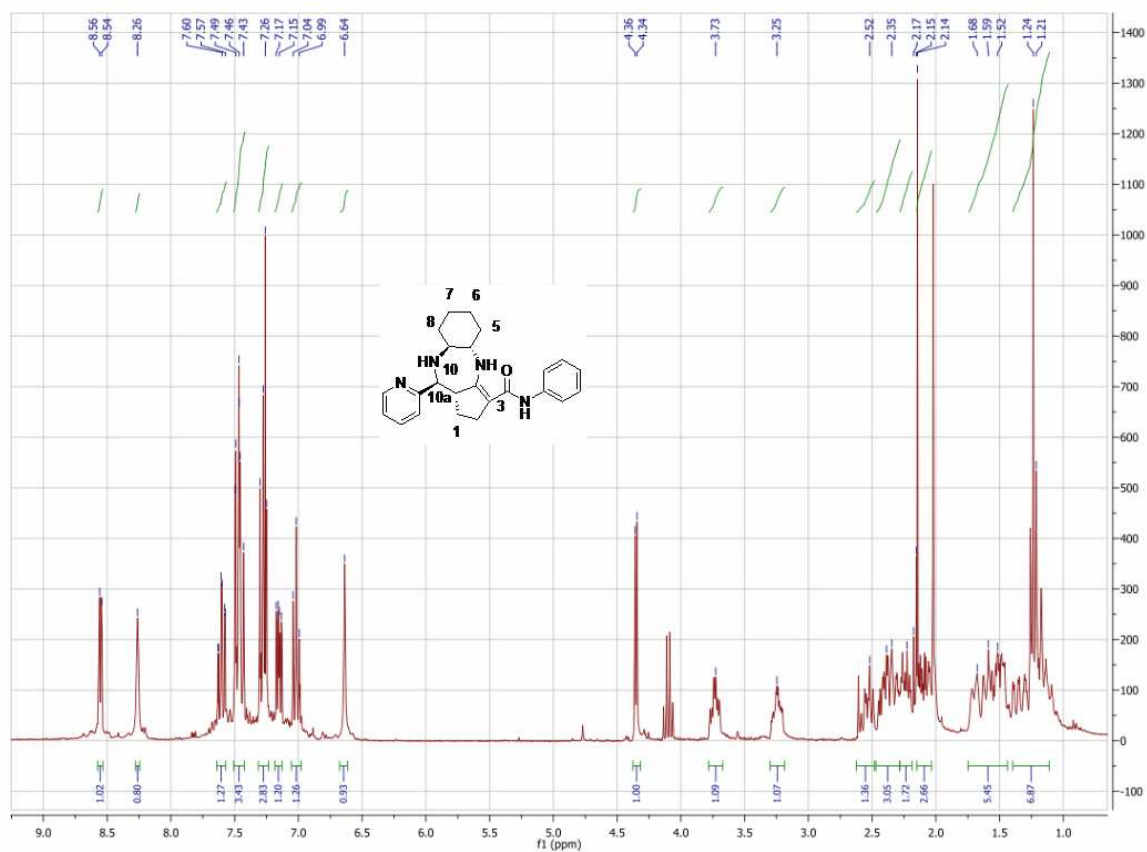




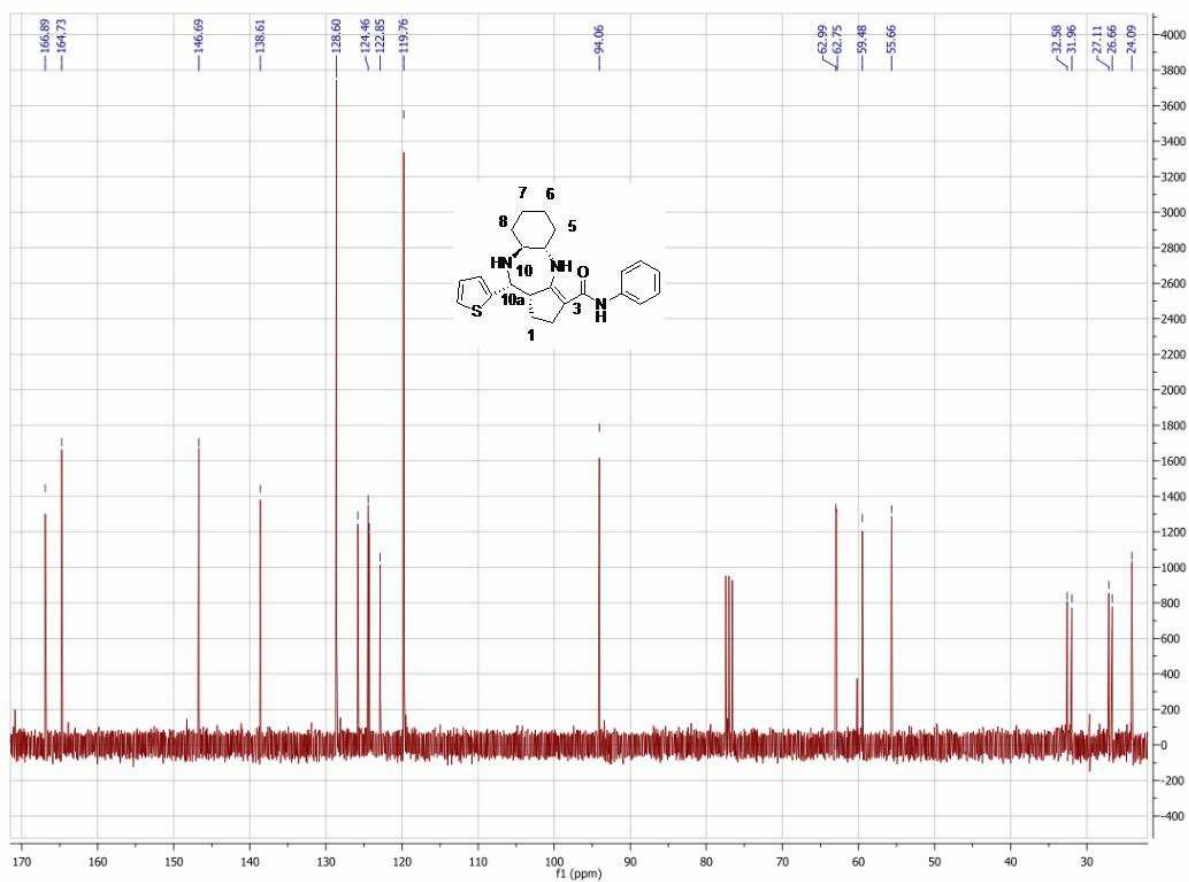
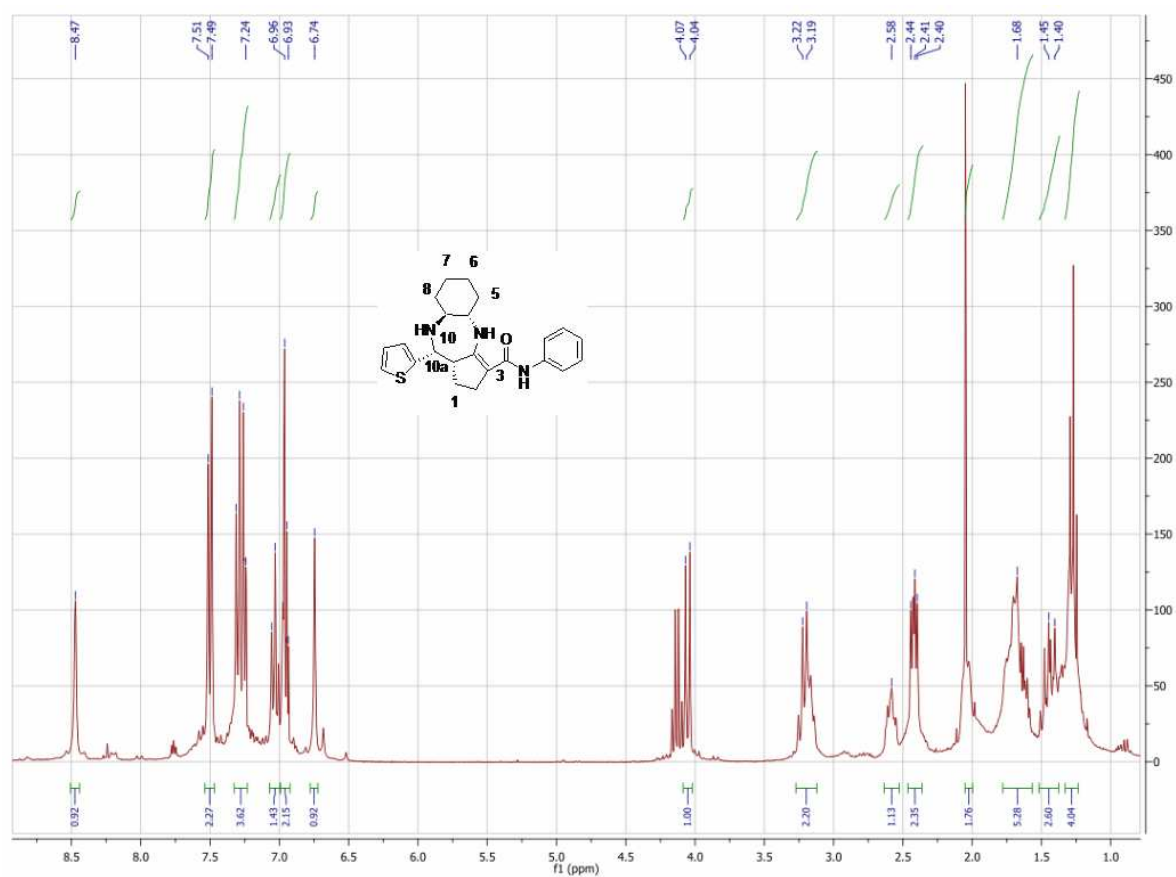
cis-4p



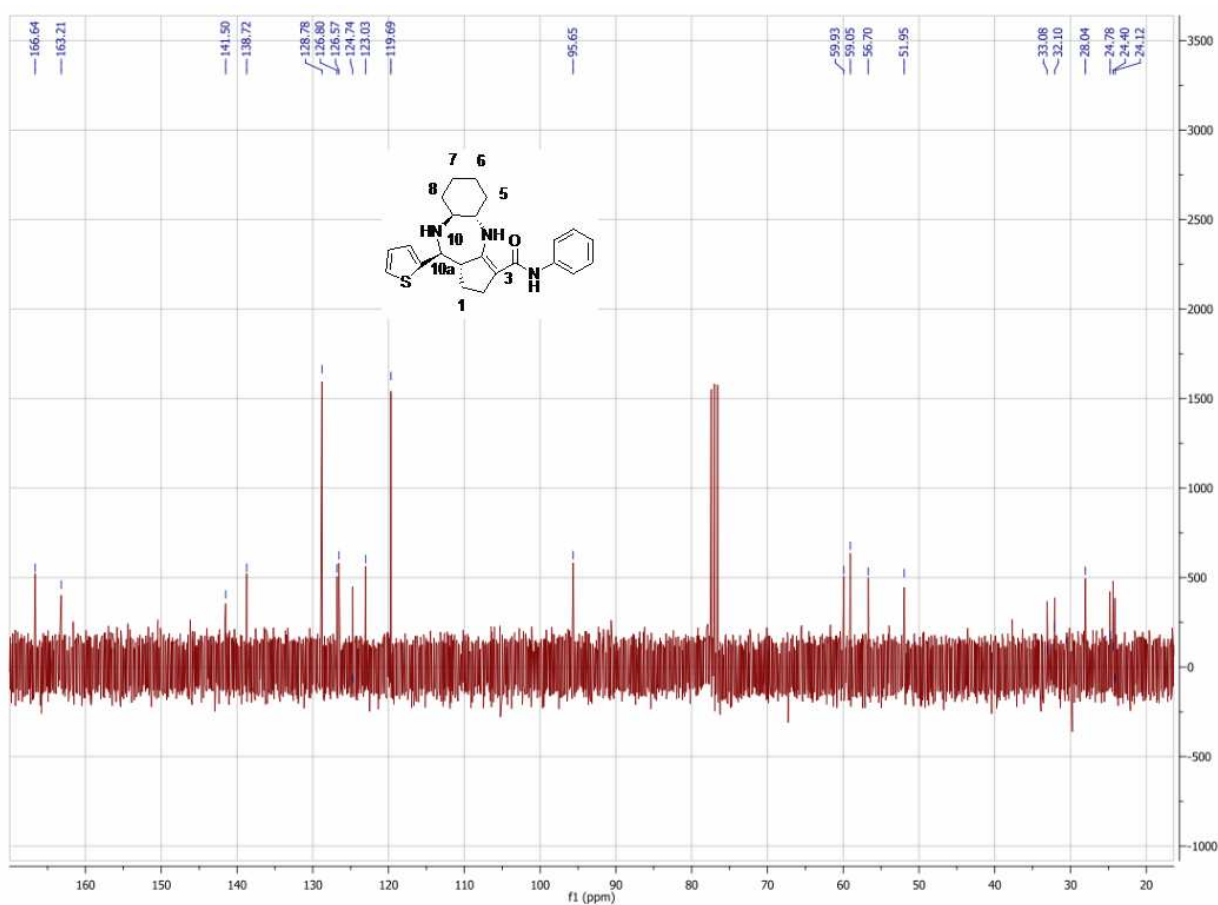
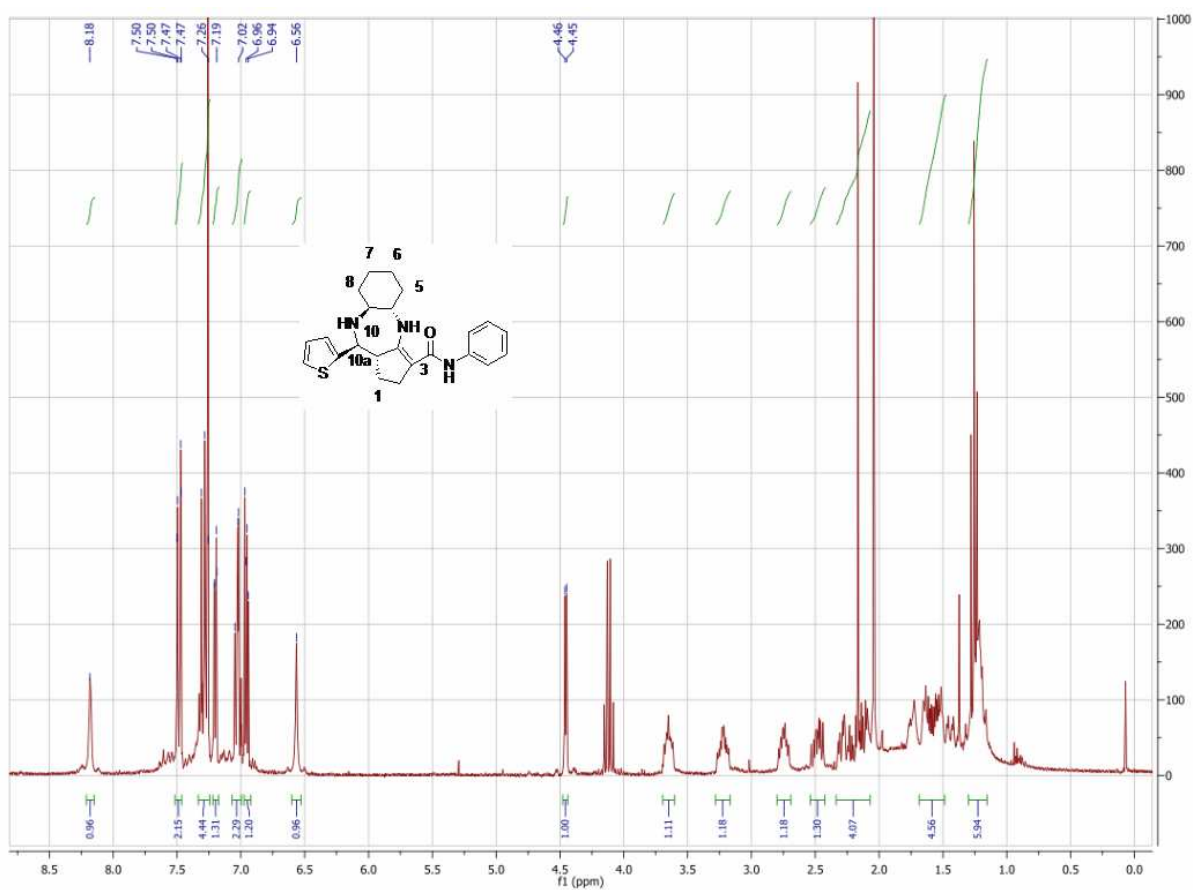
trans-4p



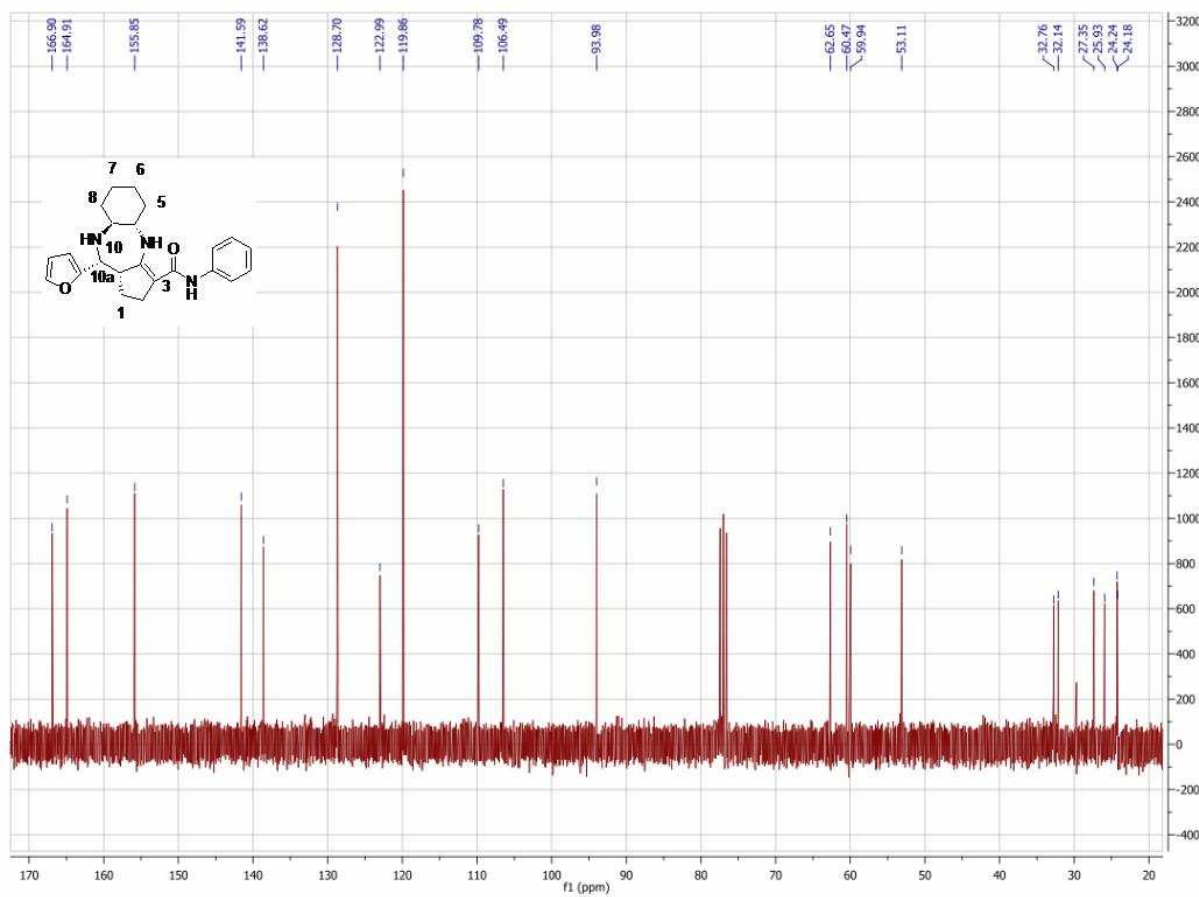
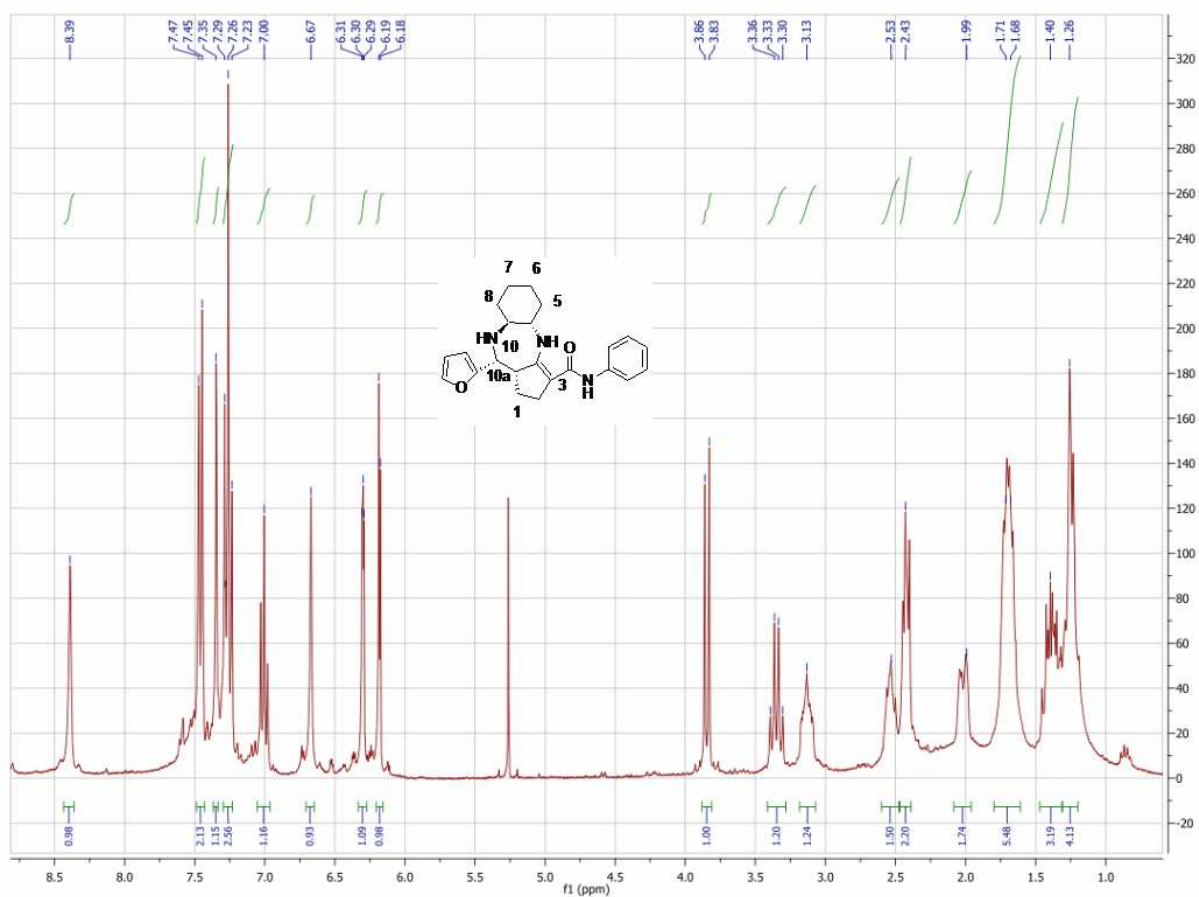
cis-4q



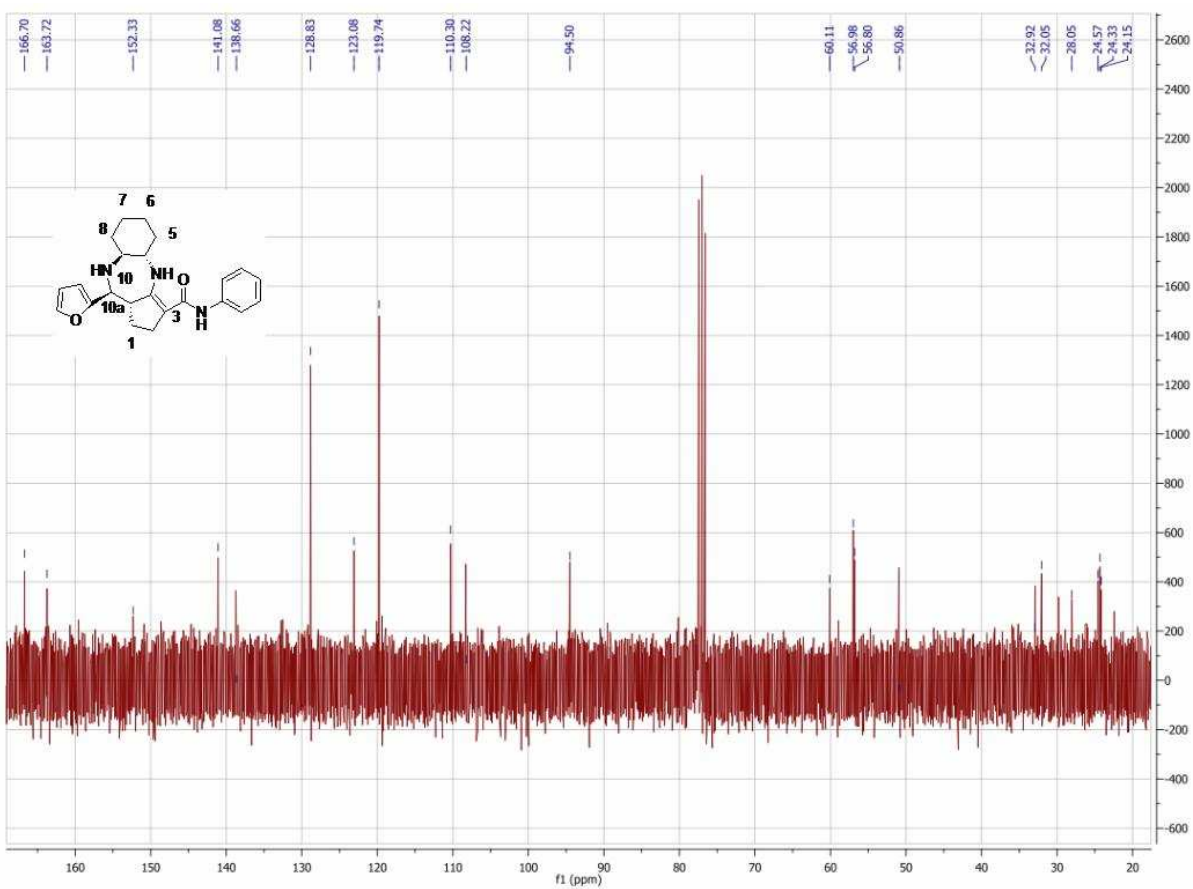
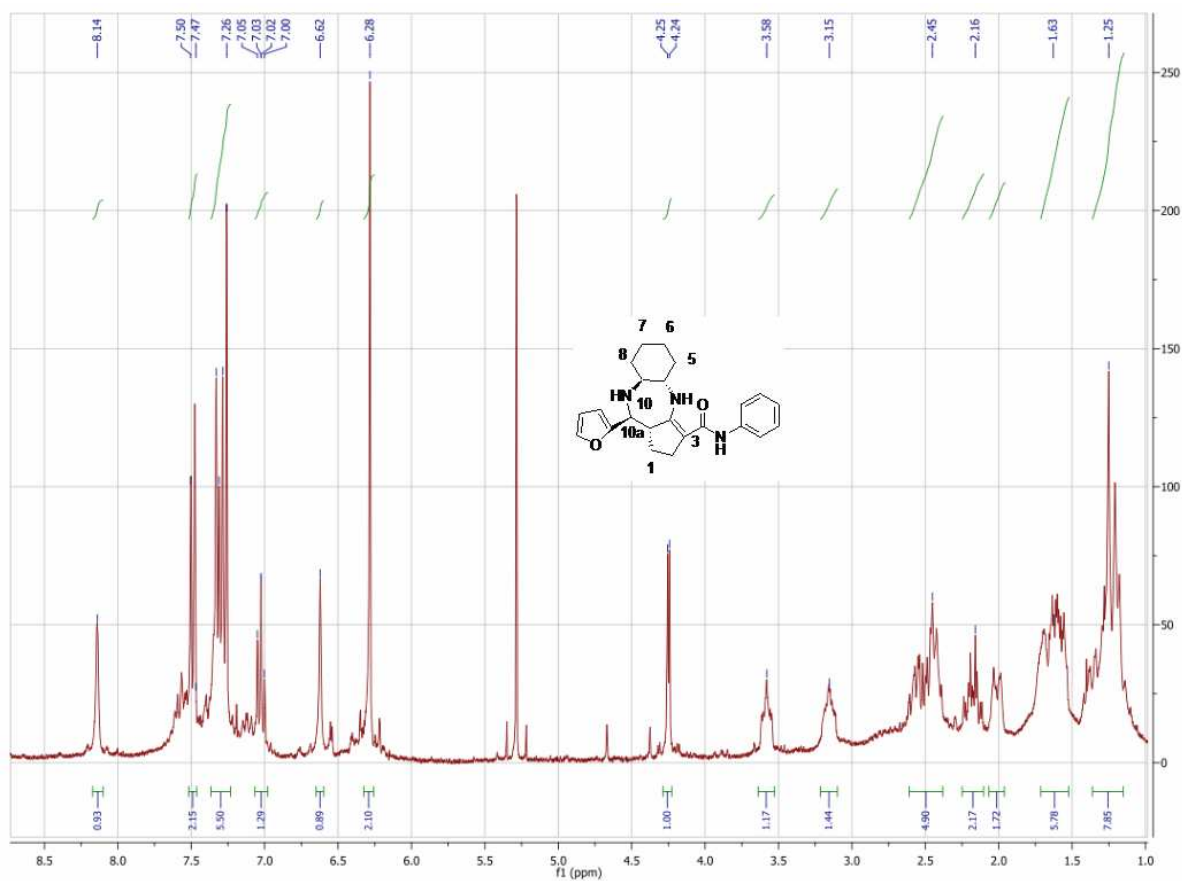
trans-4q



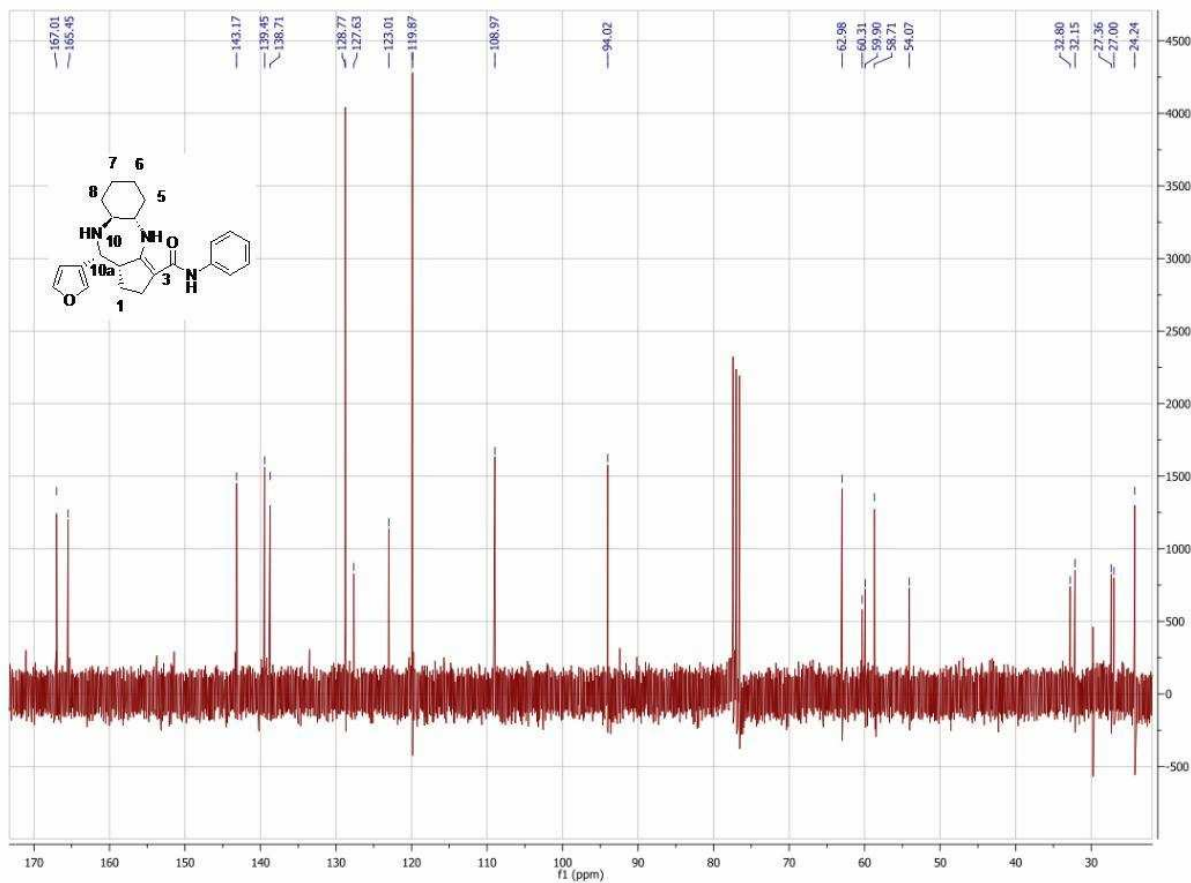
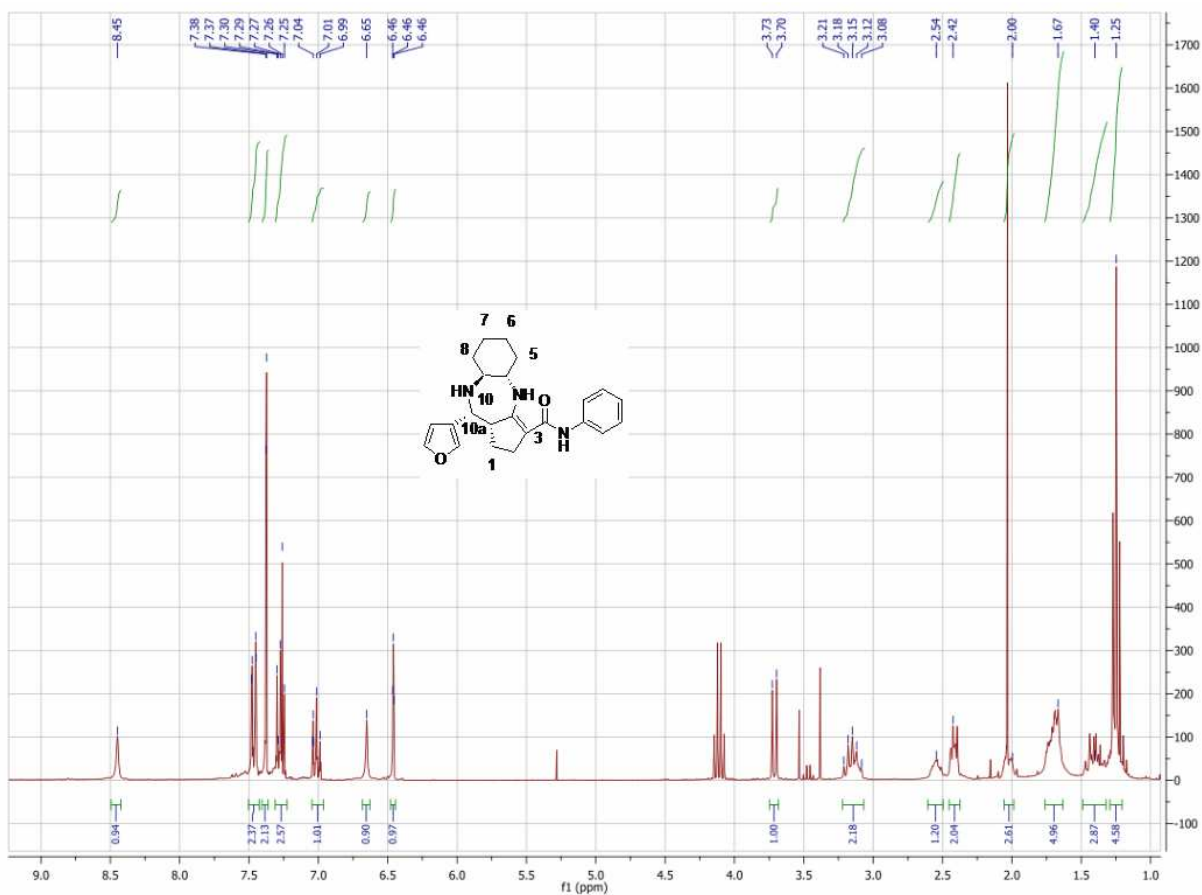
cis-4r



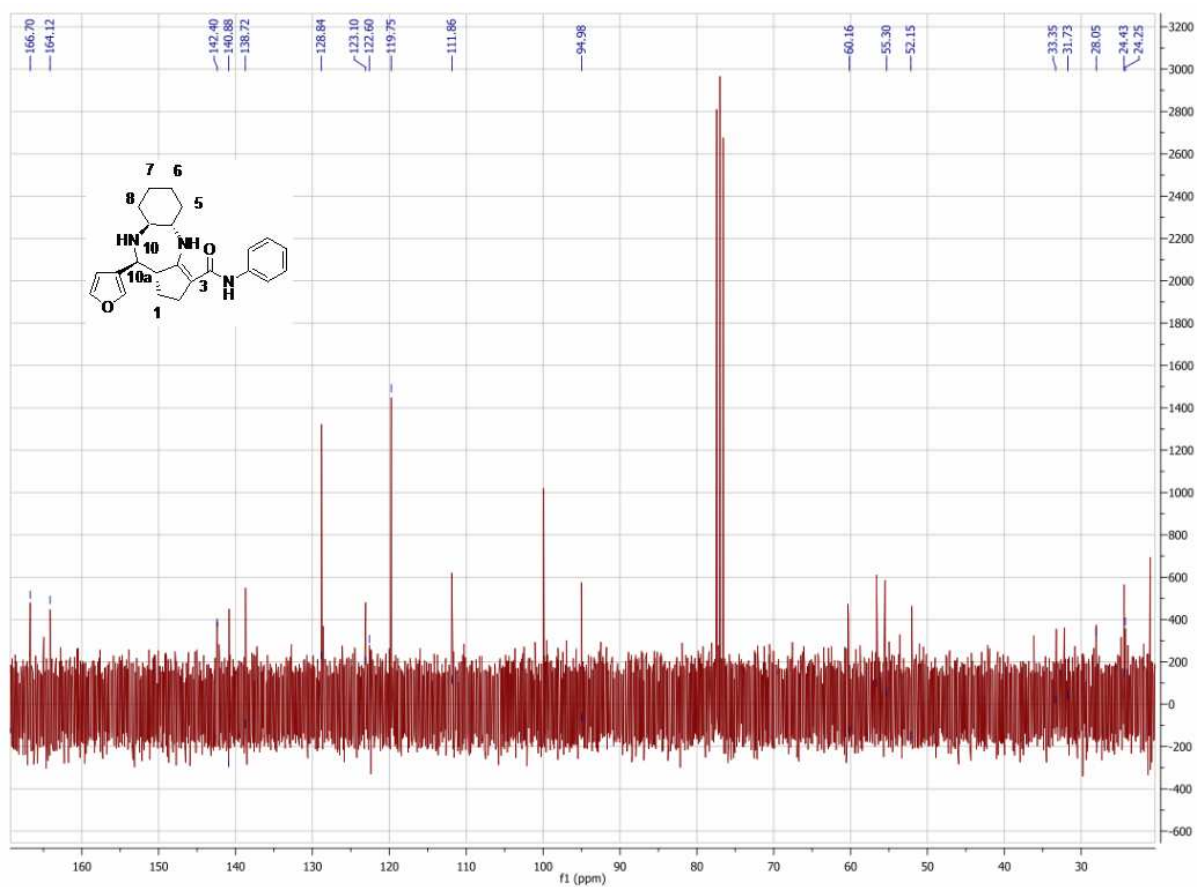
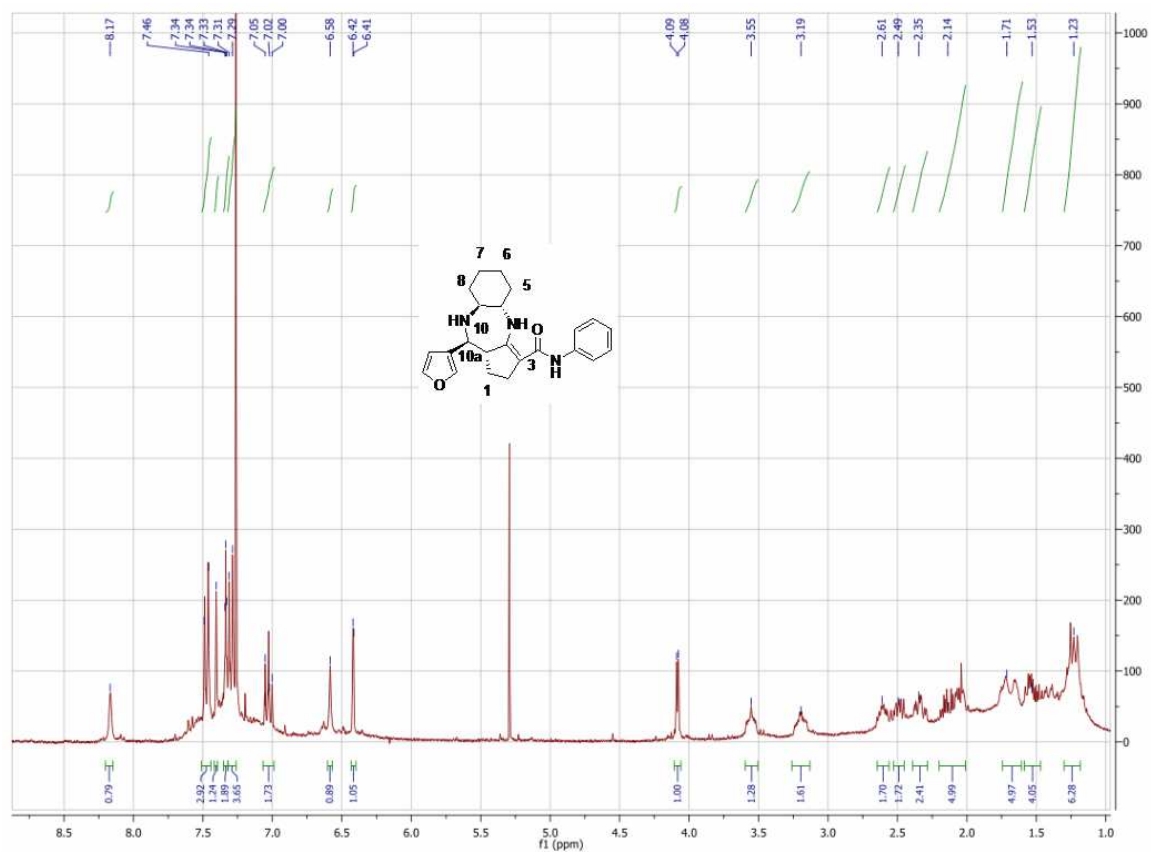
trans-4r



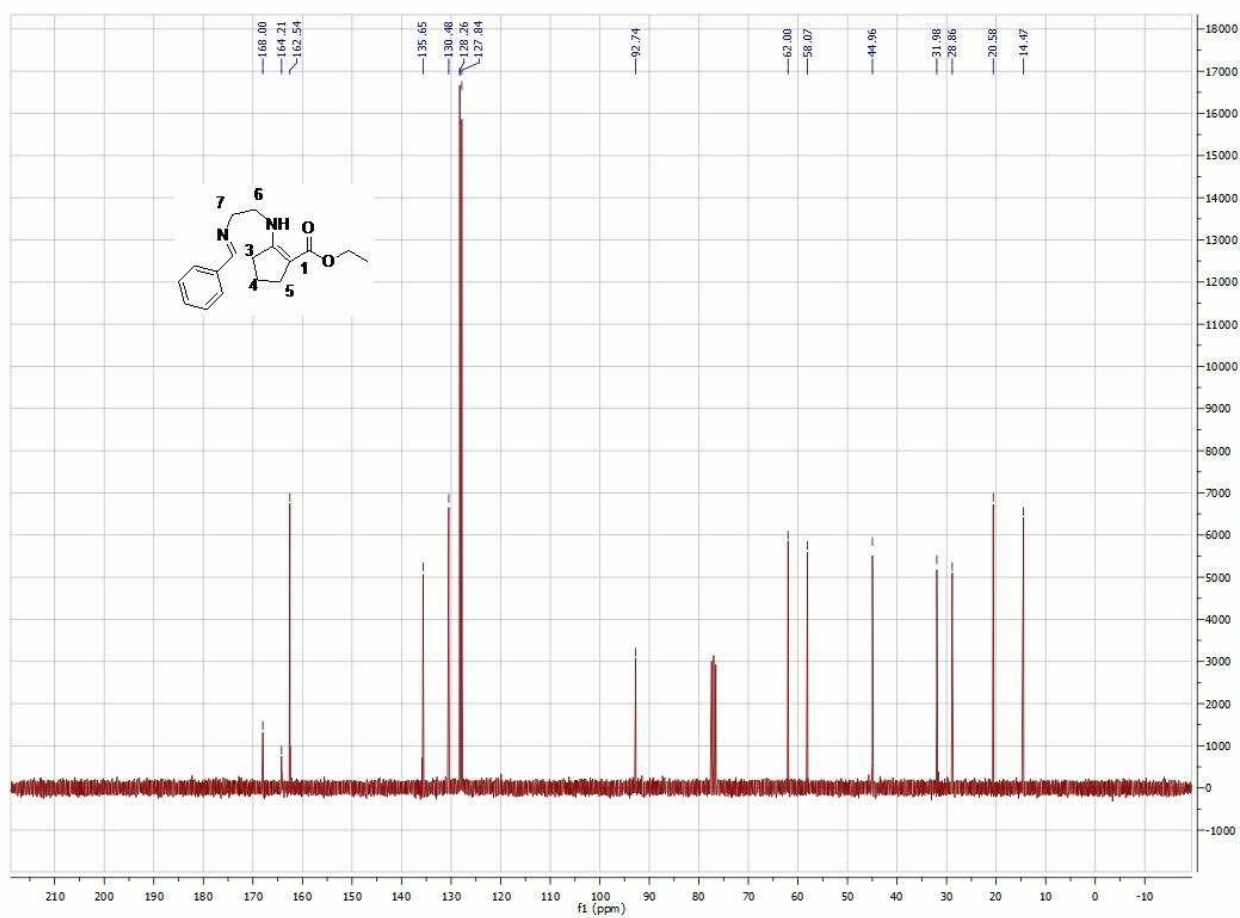
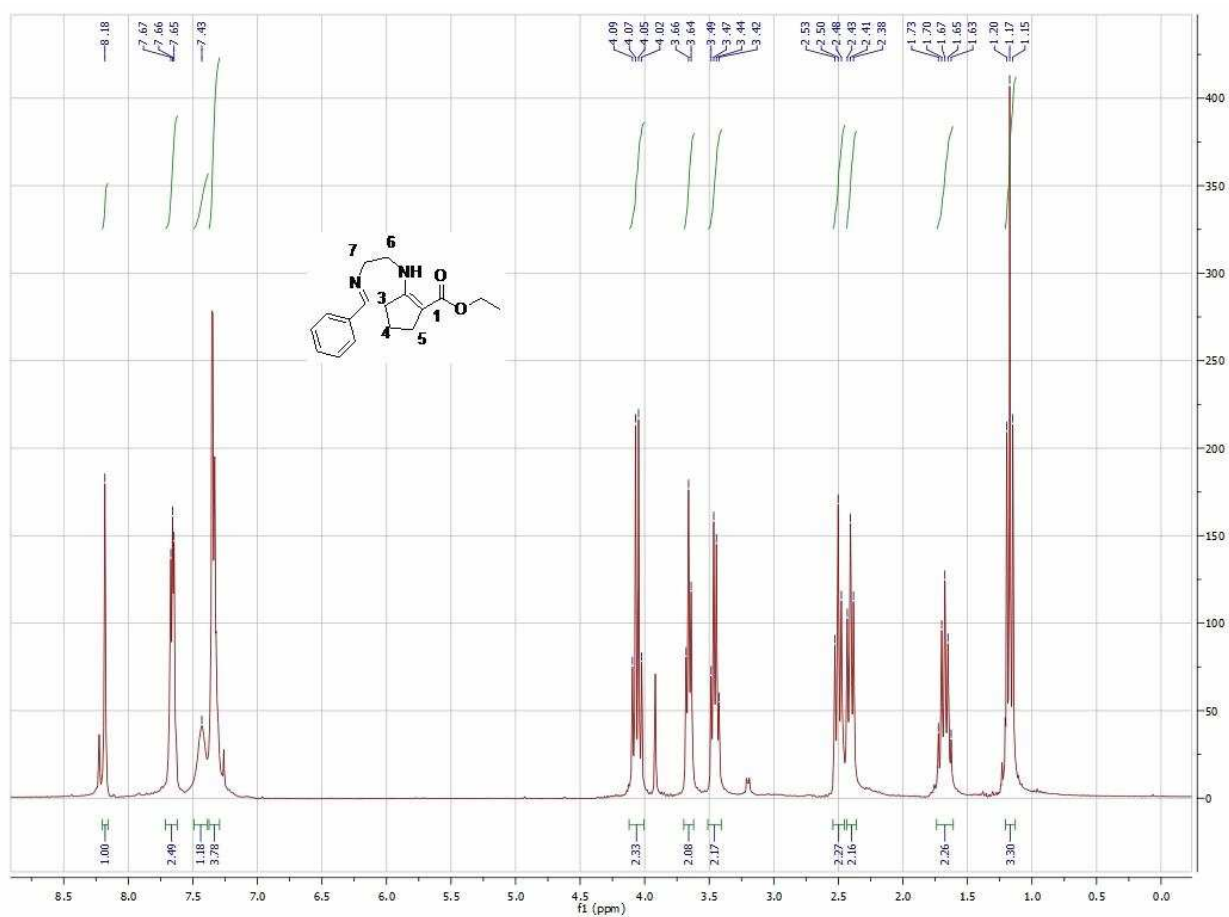
cis-4s



trans-4s



5a



2a'

