

SUPPORTING INFORMATION

A Profluorescent Azaphenalene Nitroxide for Nitroxide-Mediated Polymerisation

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Please note, the NMR data presented for N-benzyl-2-ethyl-1,8-naphthalimide does not unequivocally assign the ethyl group to carbon 2 but there is literature precedence for such reactions at this position.

Figure 1.

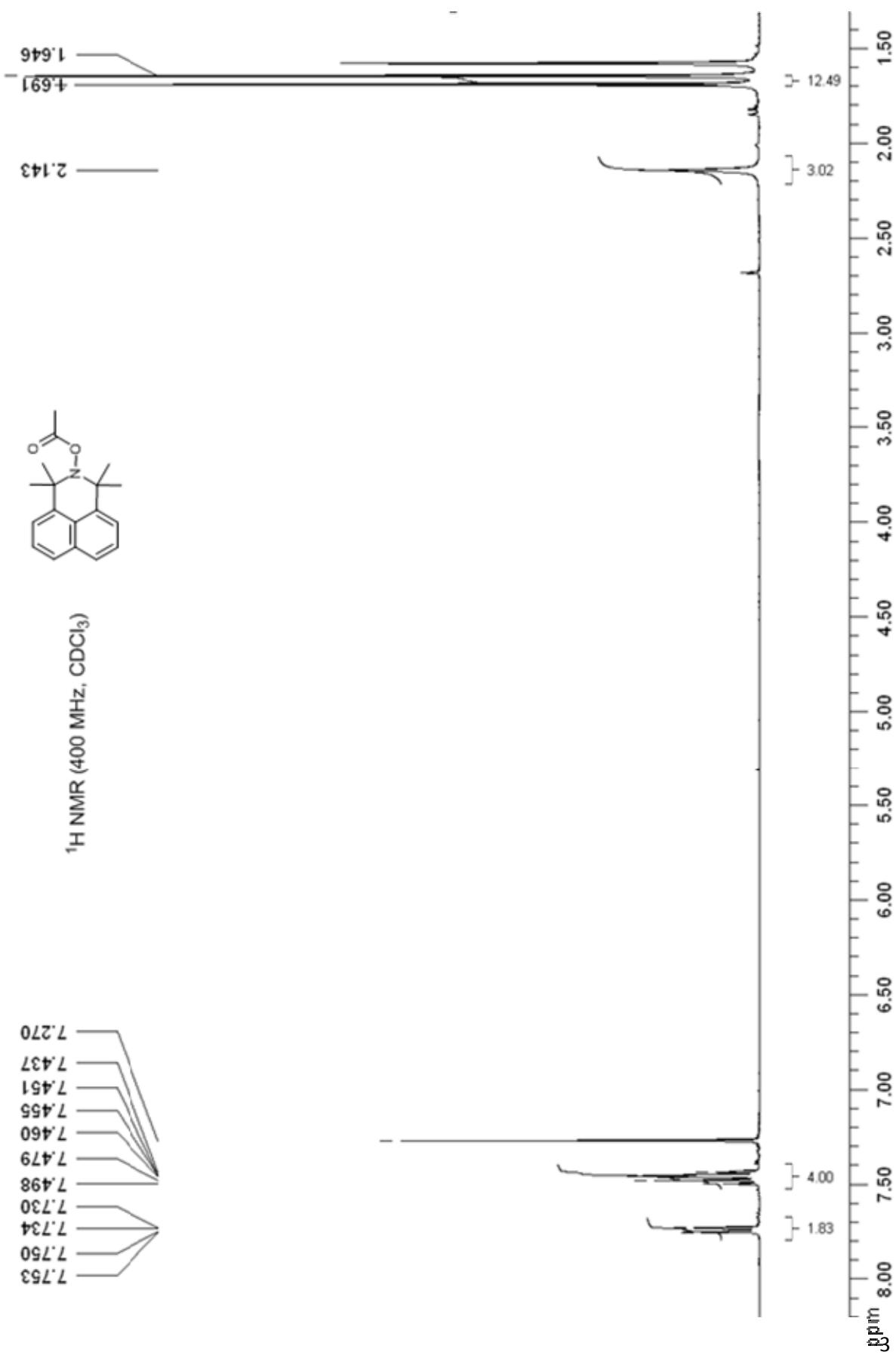


Figure 2.

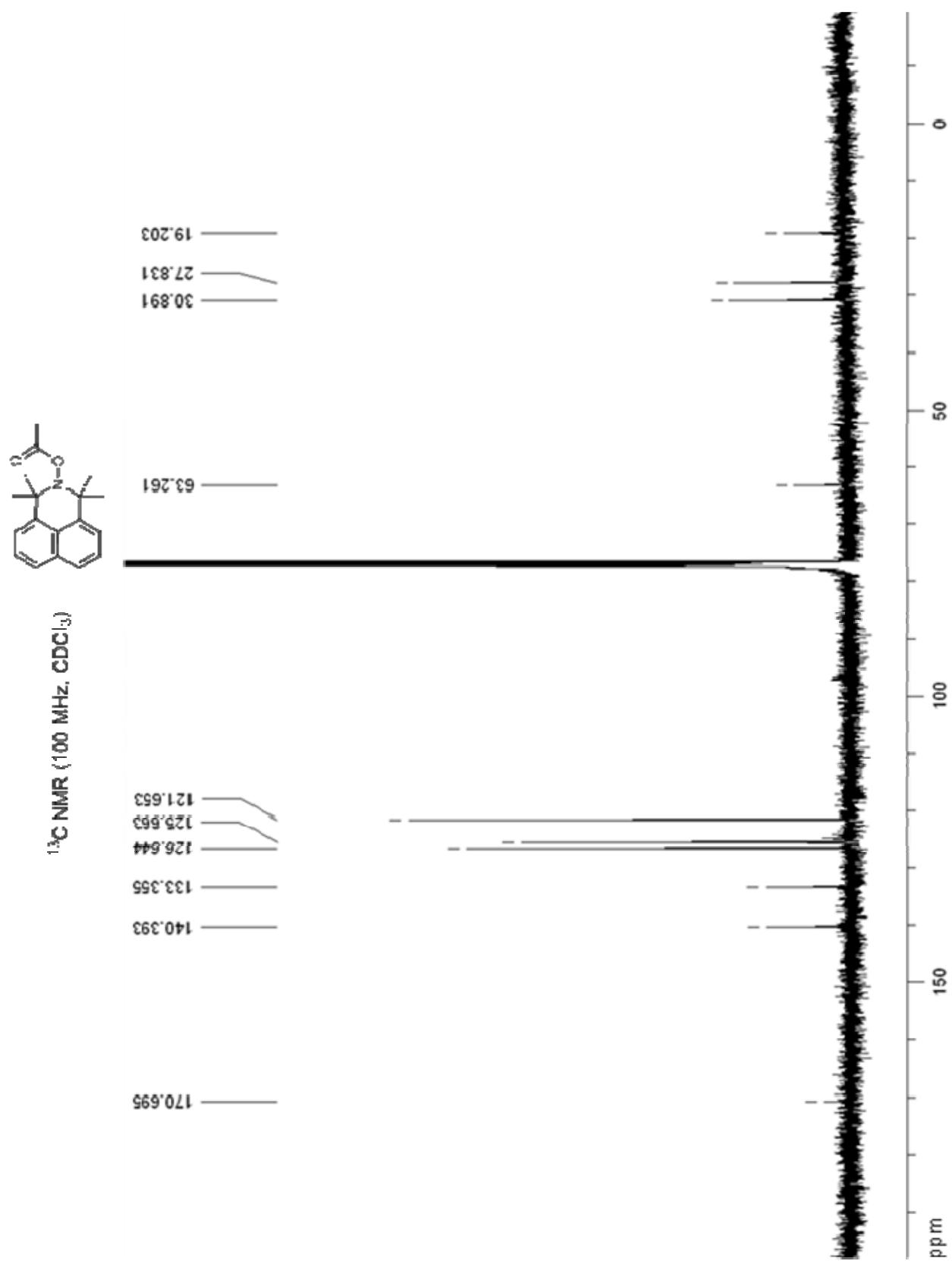


Figure 3.

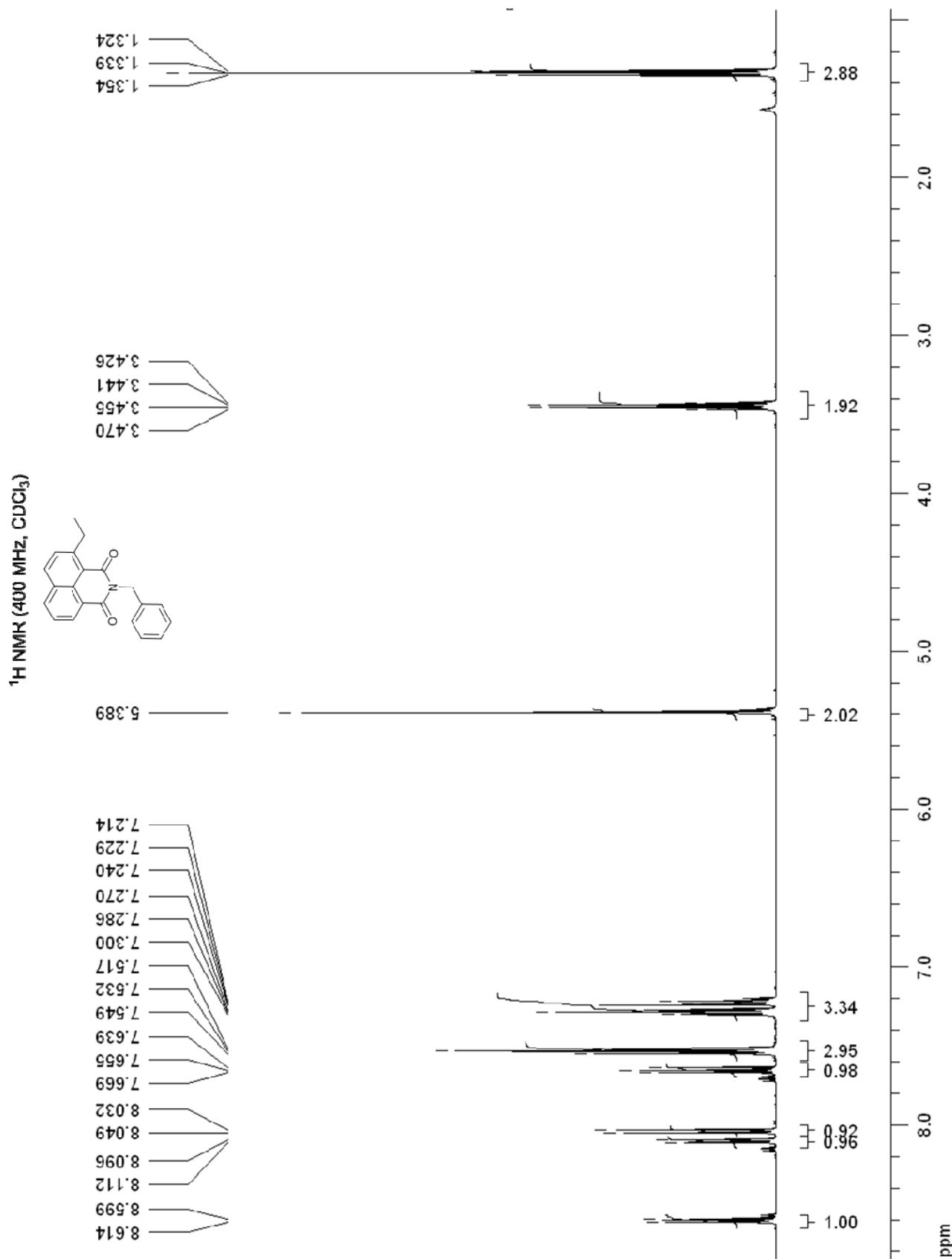
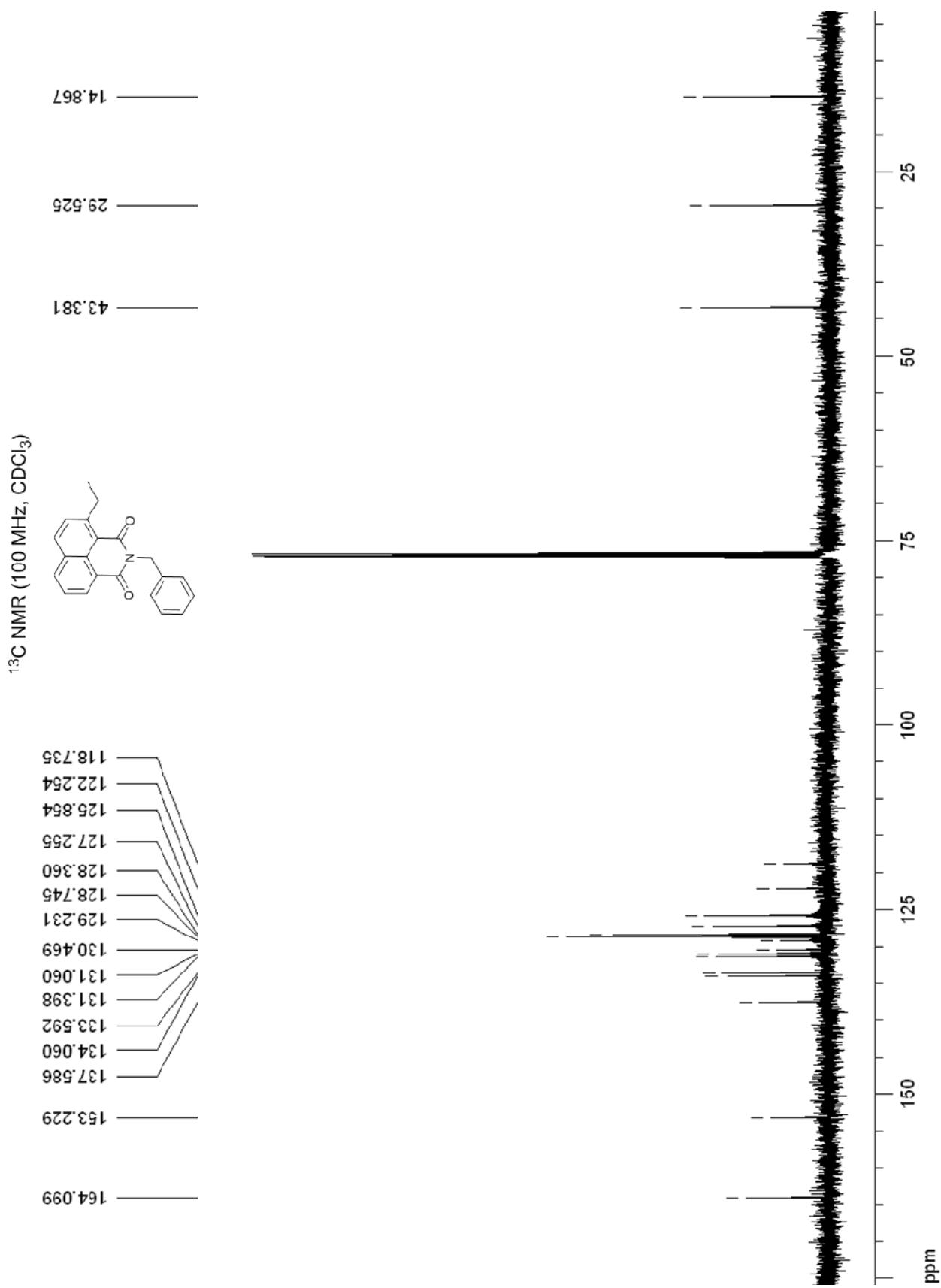


Figure 4.



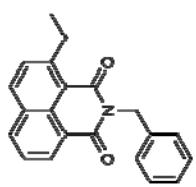
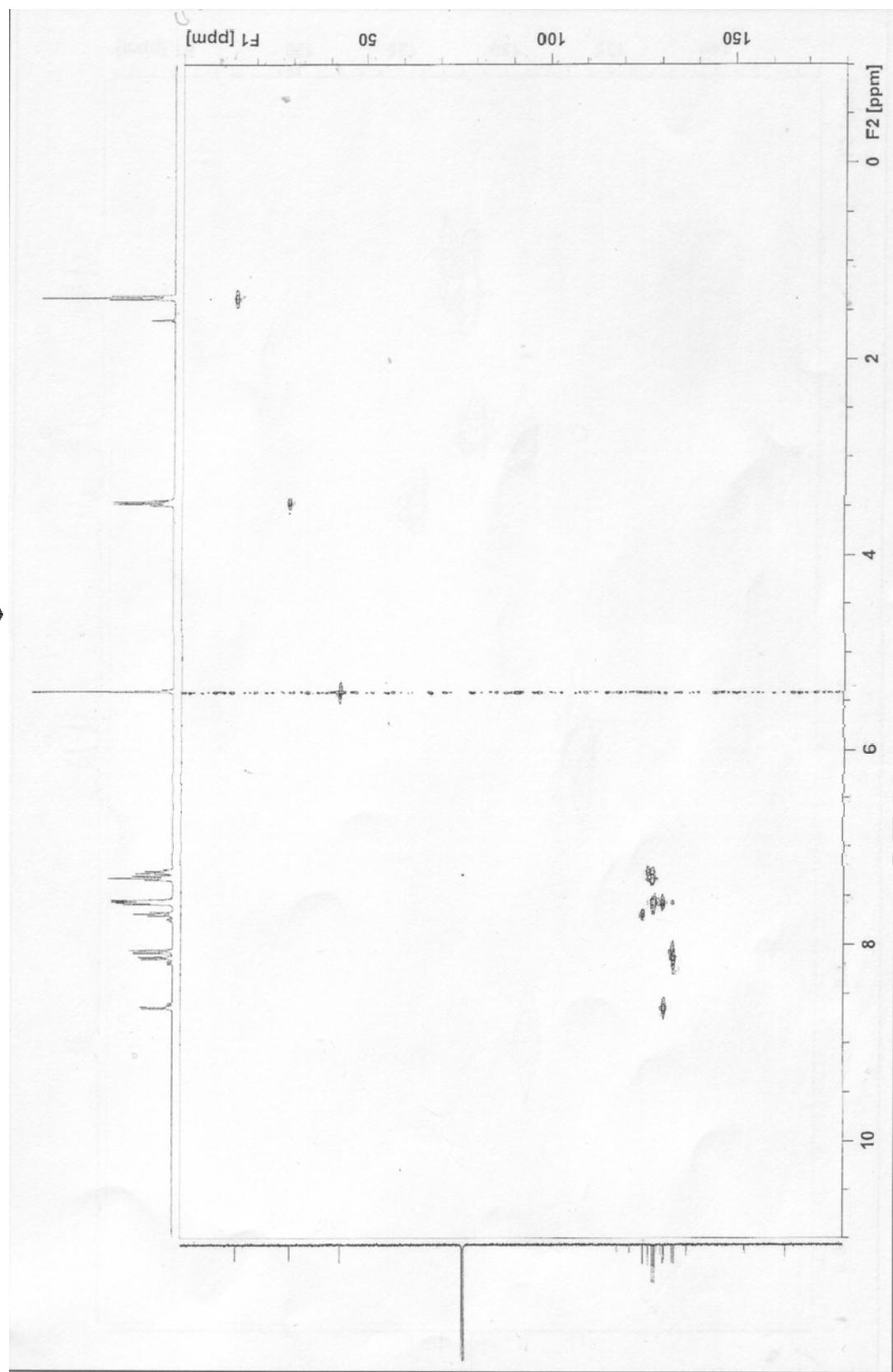


Figure 5. 1H NMR



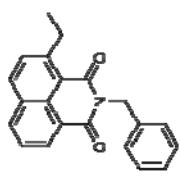
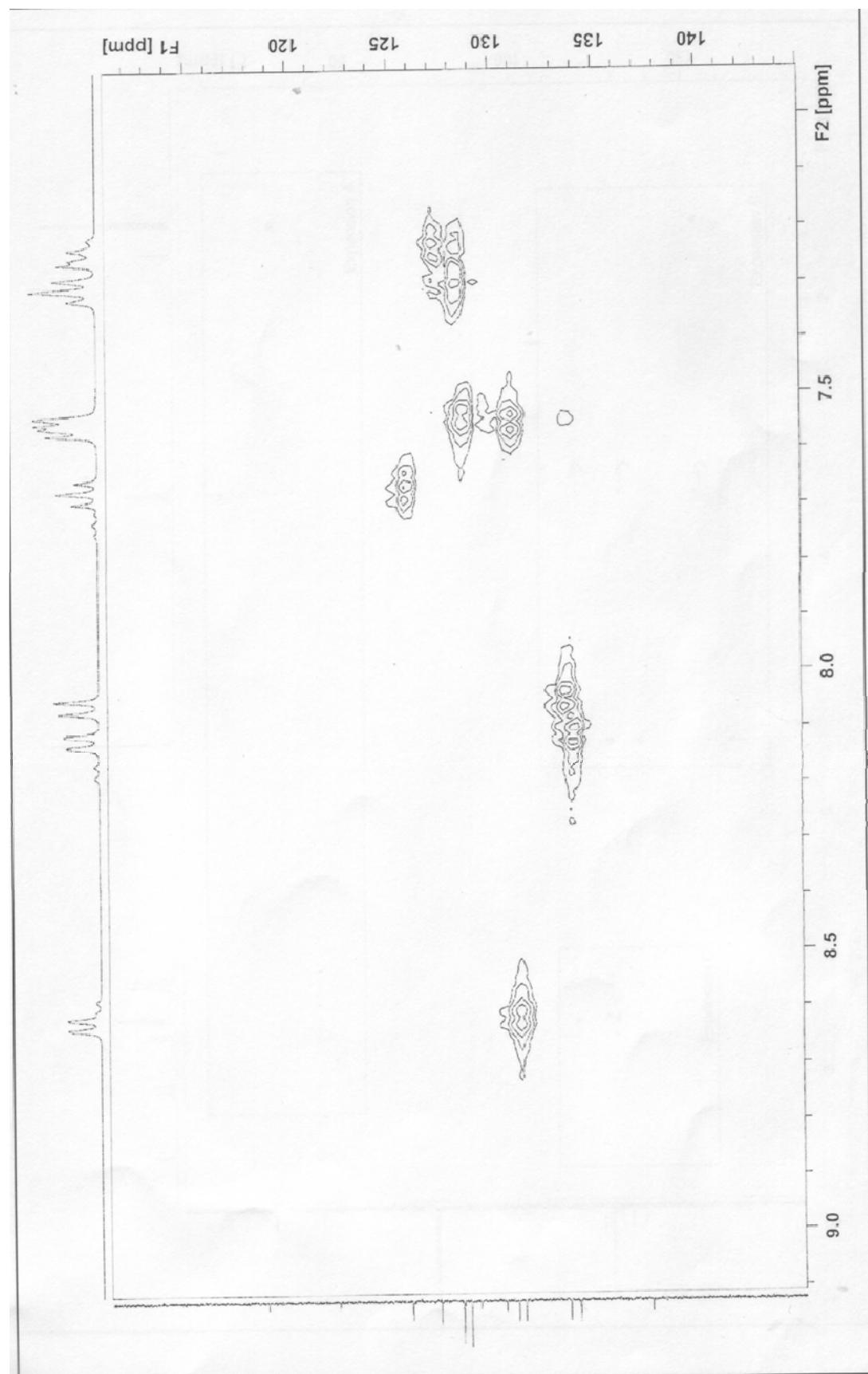


Figure 6.
HSQC expansion



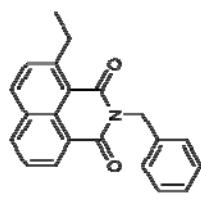
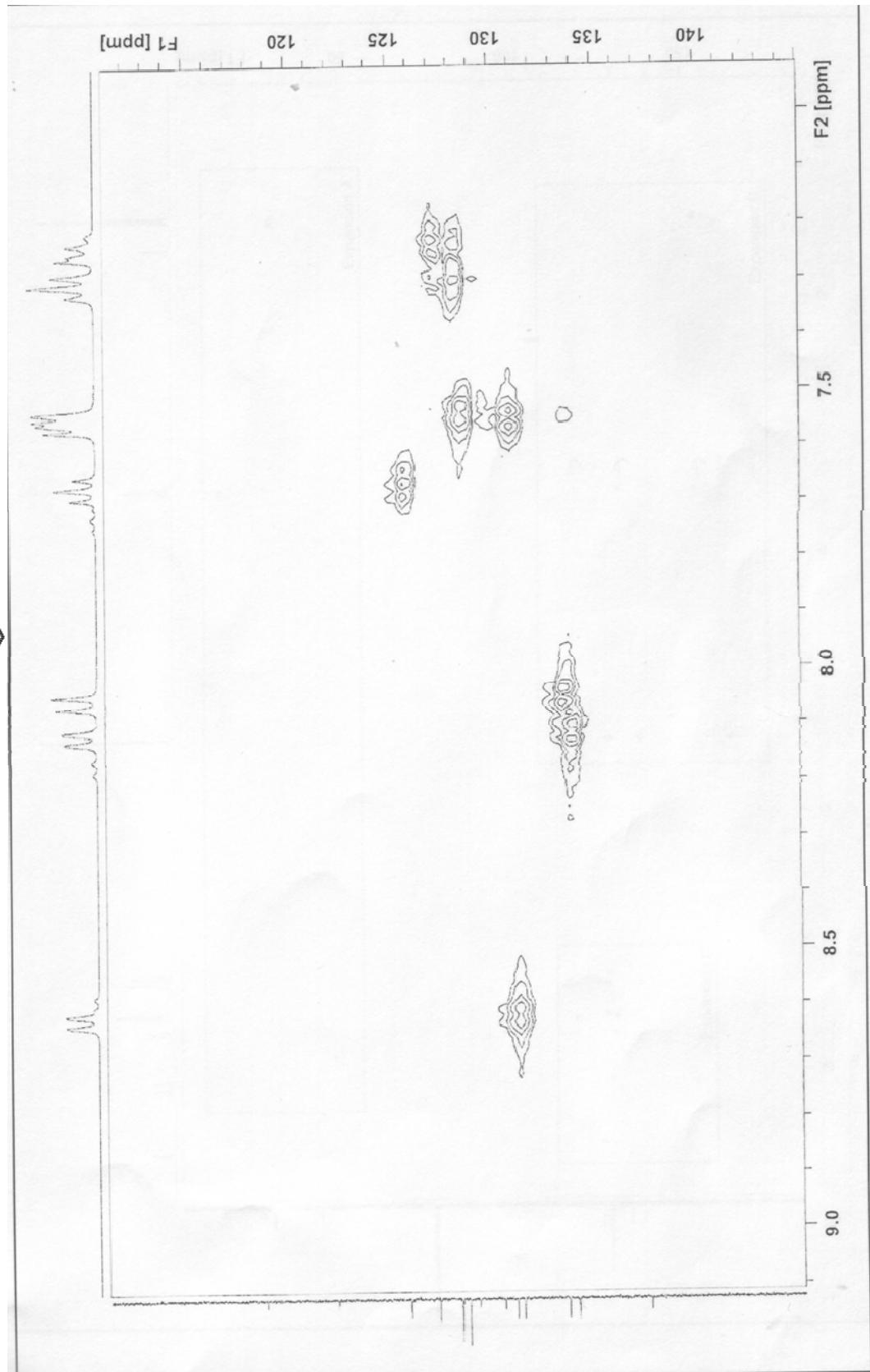
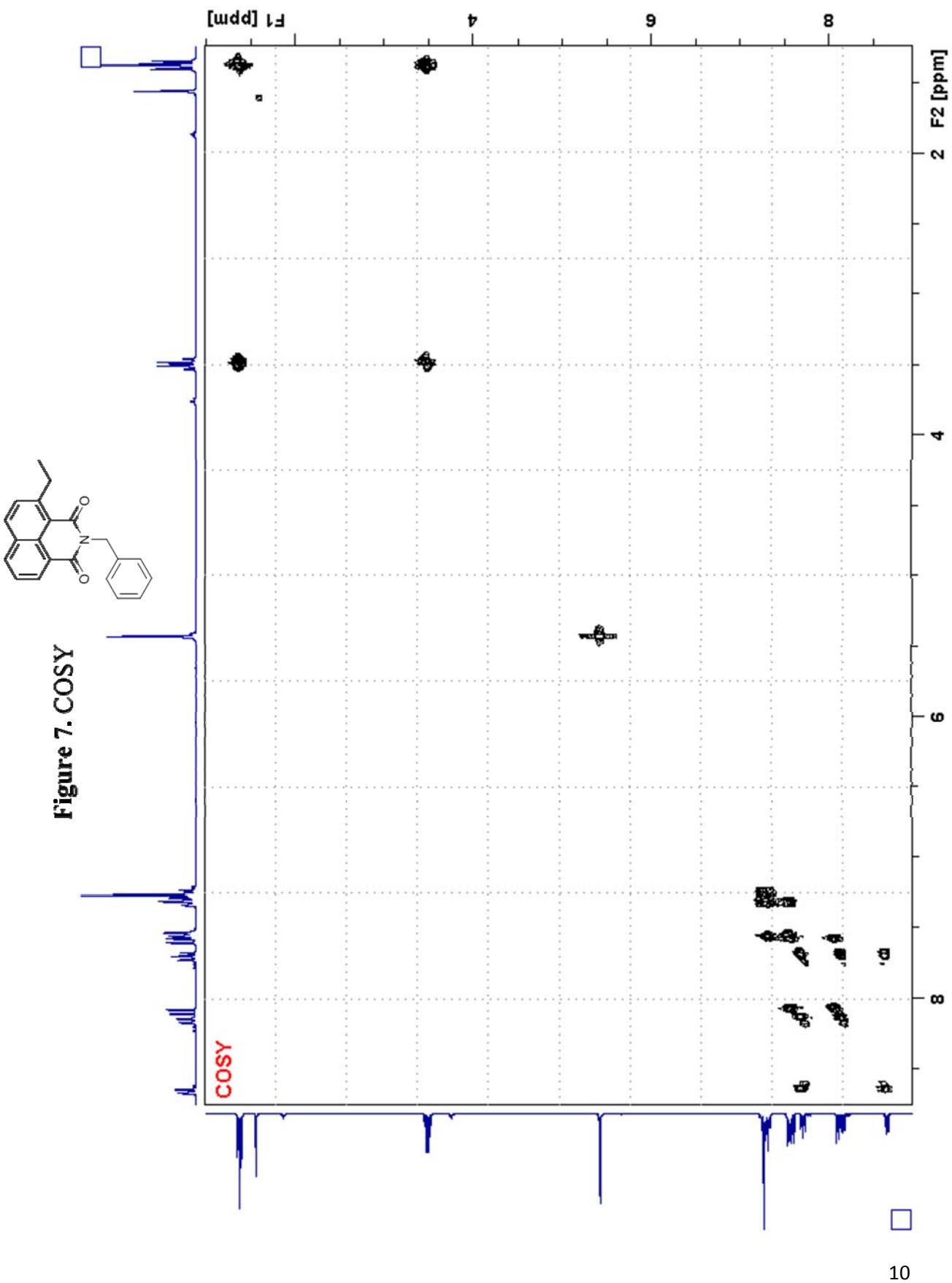


Figure 6.
gHSQC expansion





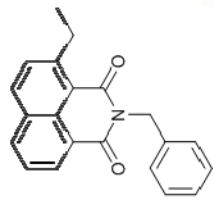
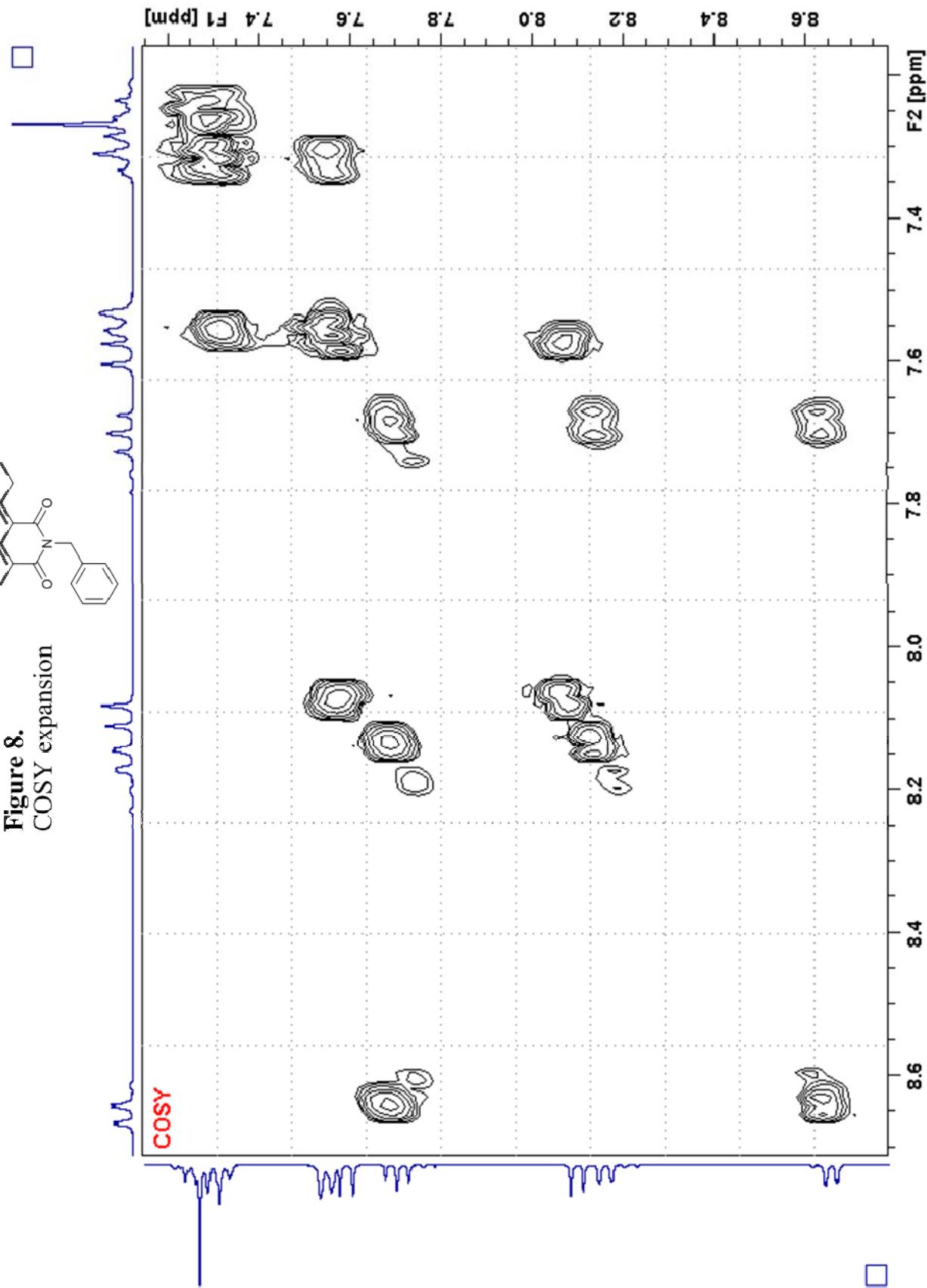
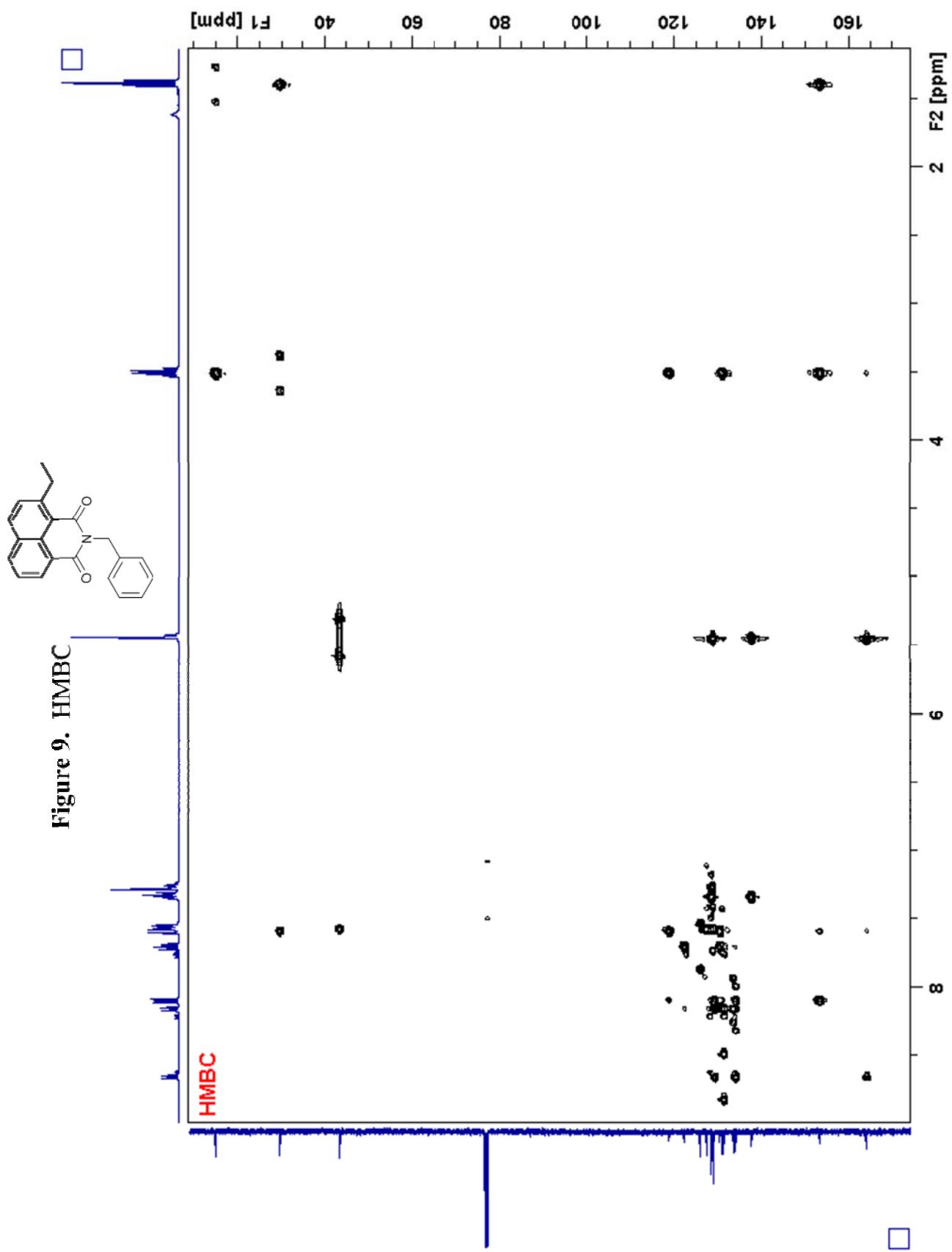


Figure 8.
COSY expansion





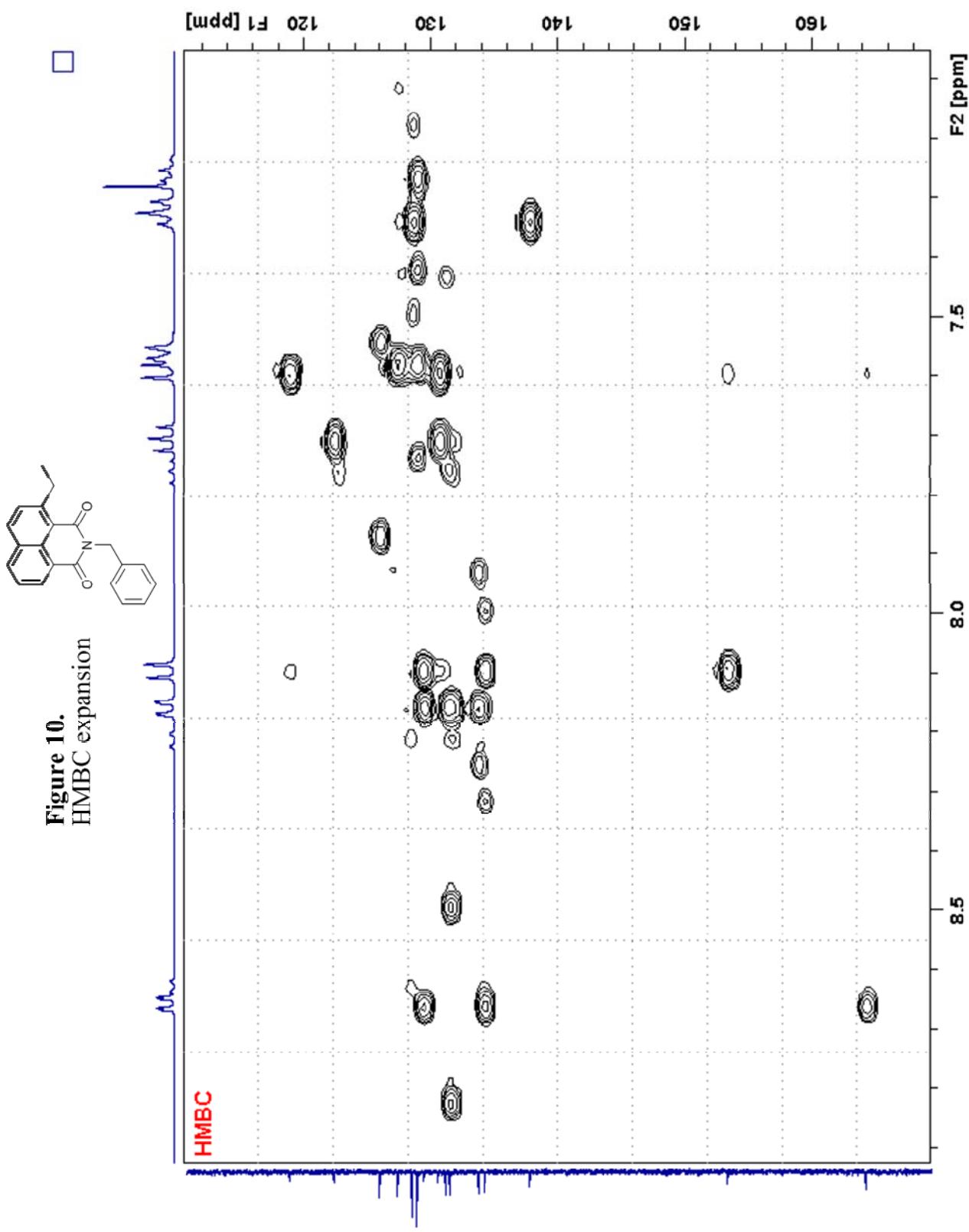
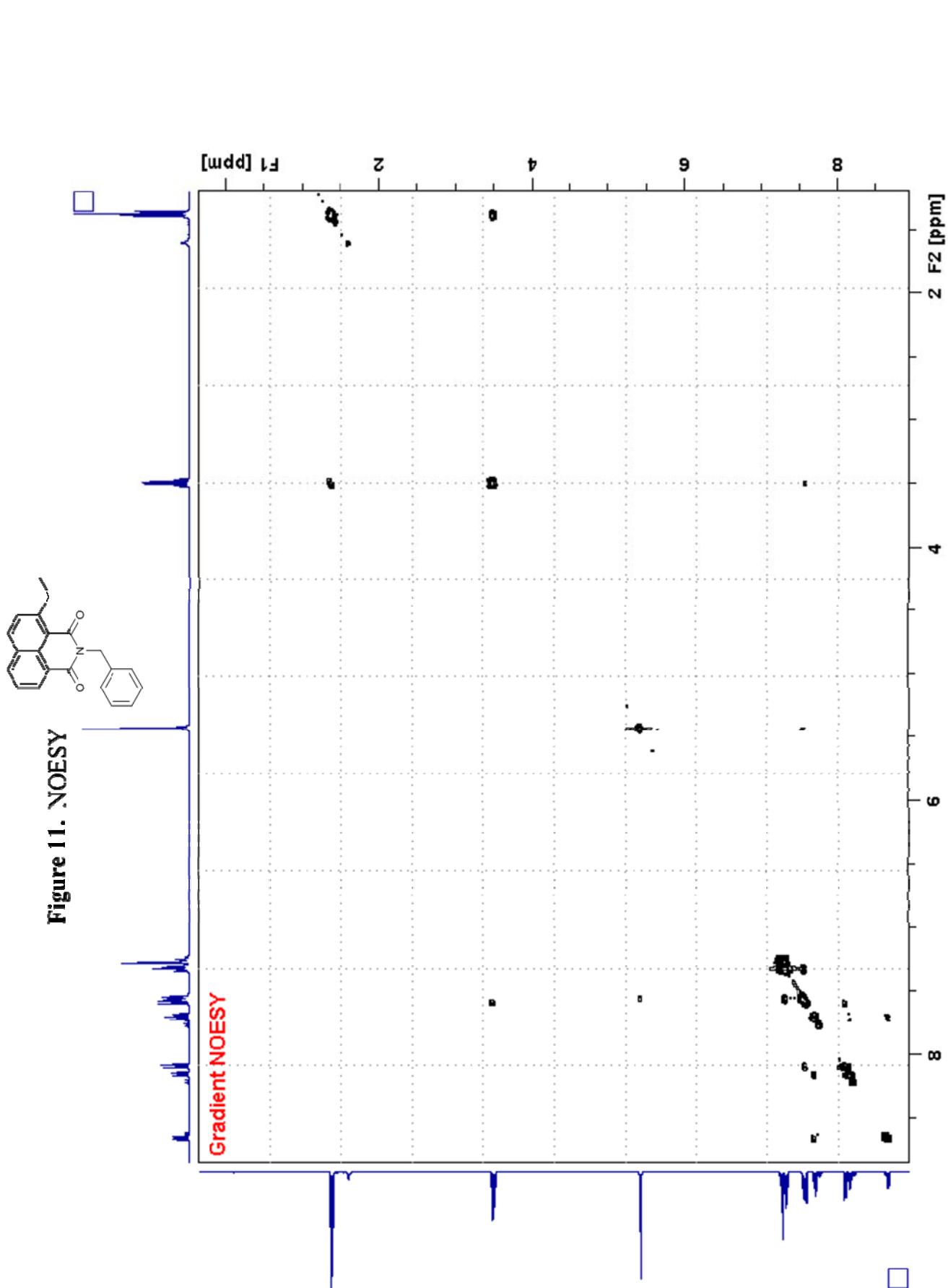


Figure 10.
HMBC expansion



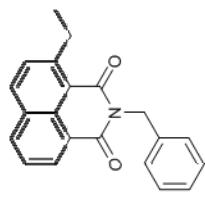


Figure 12.
NOESY expansion

