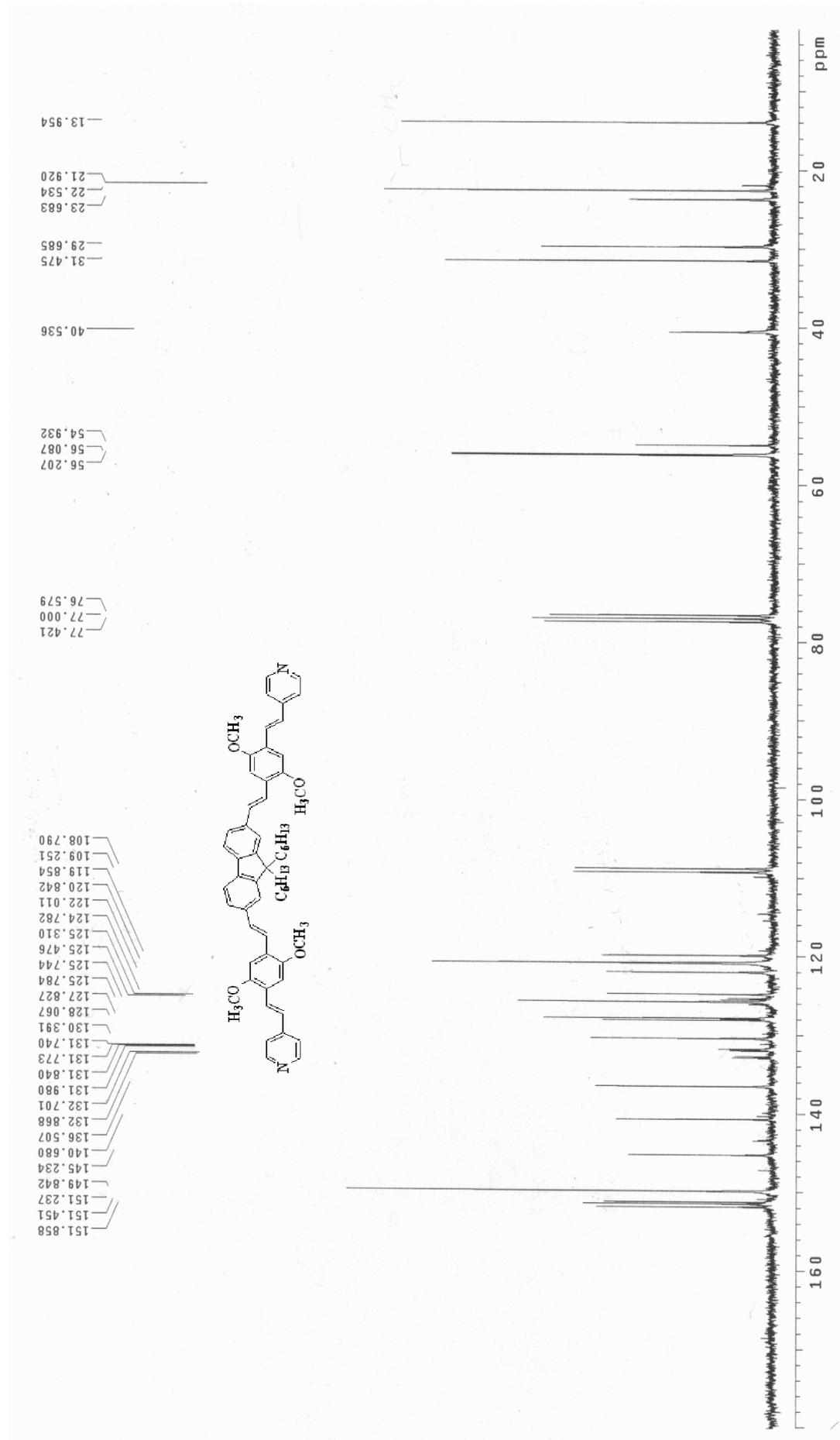
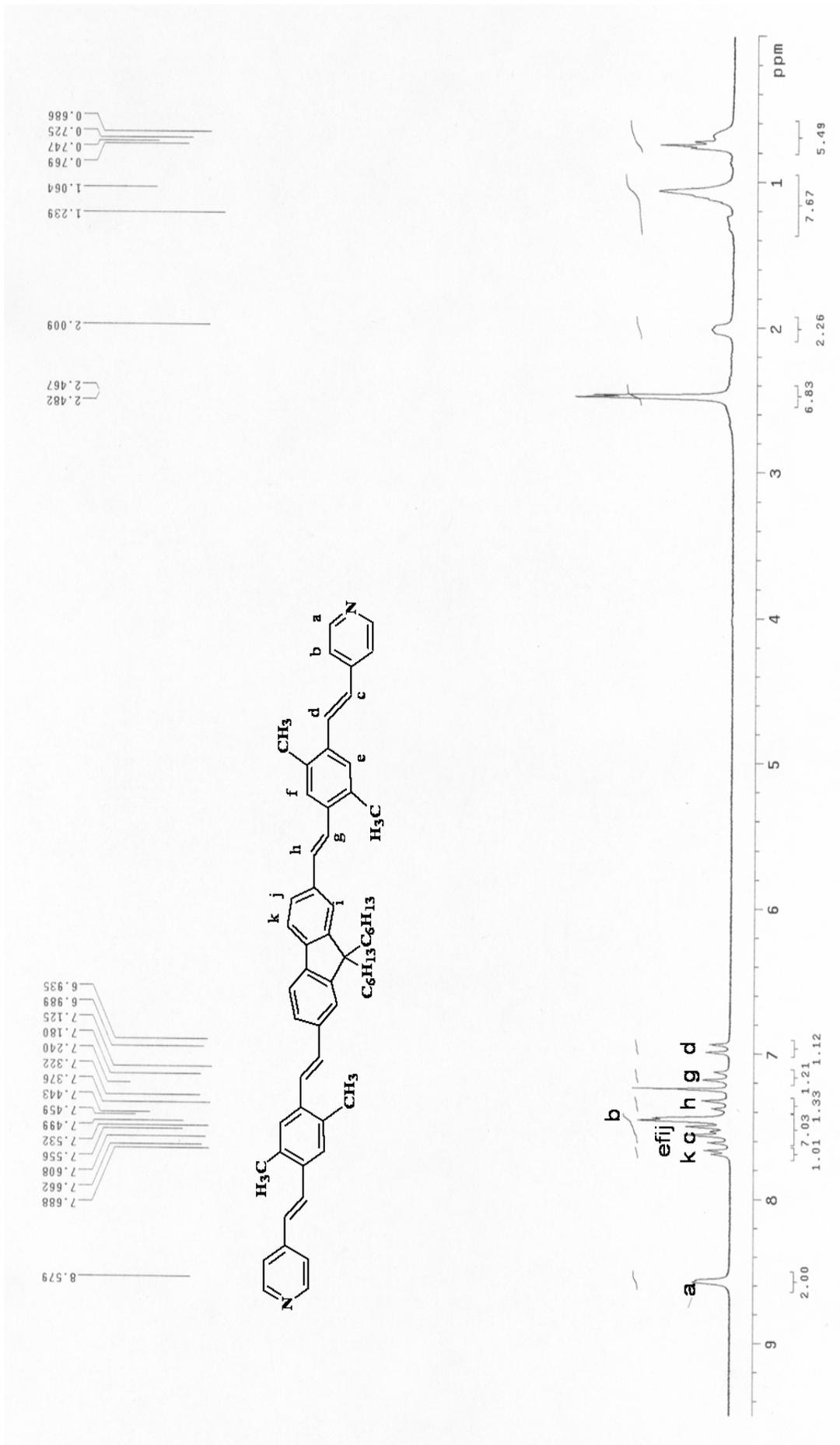


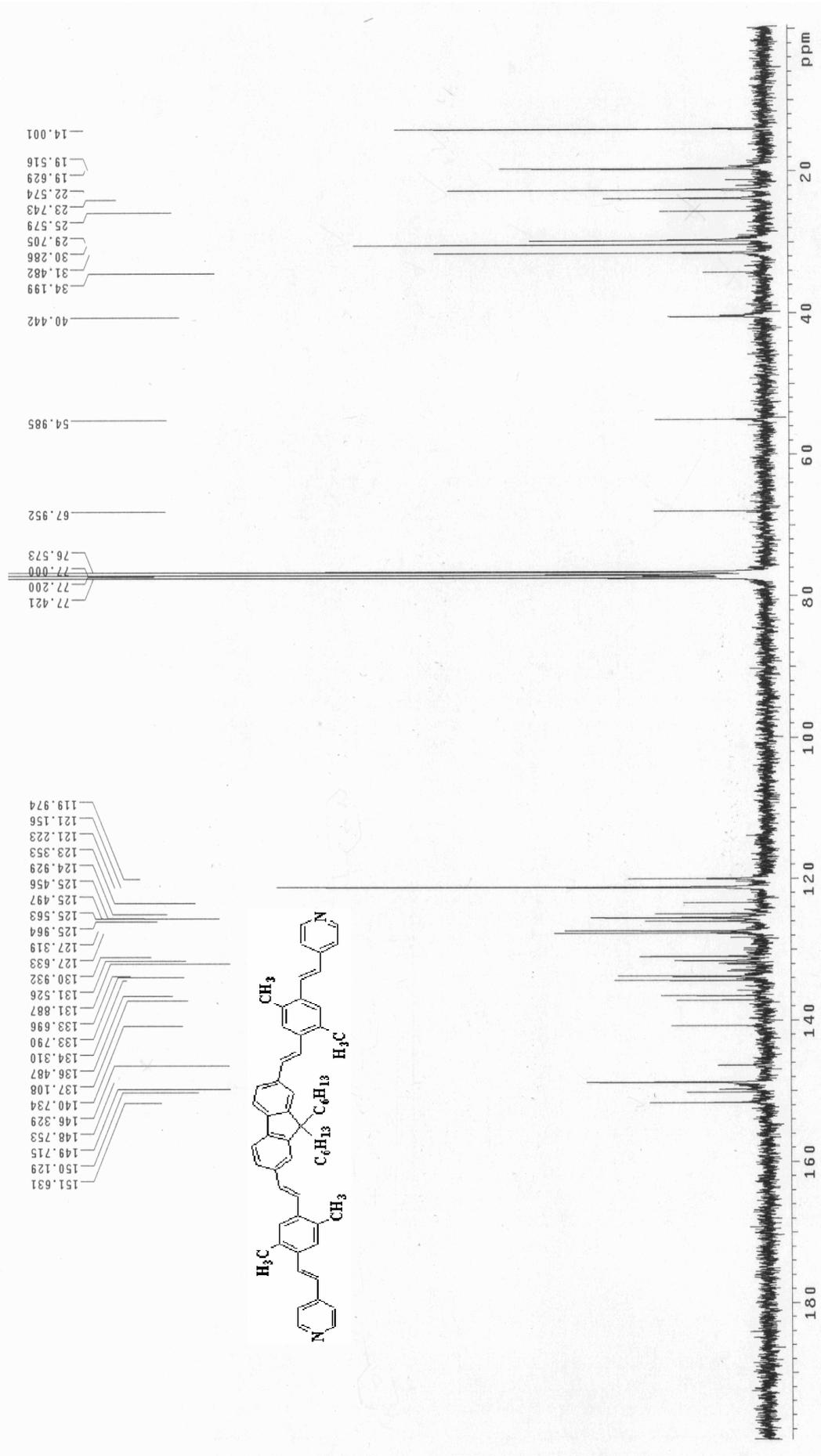
附圖 1. PBFBPOMe 之 ¹H-NMR 圖



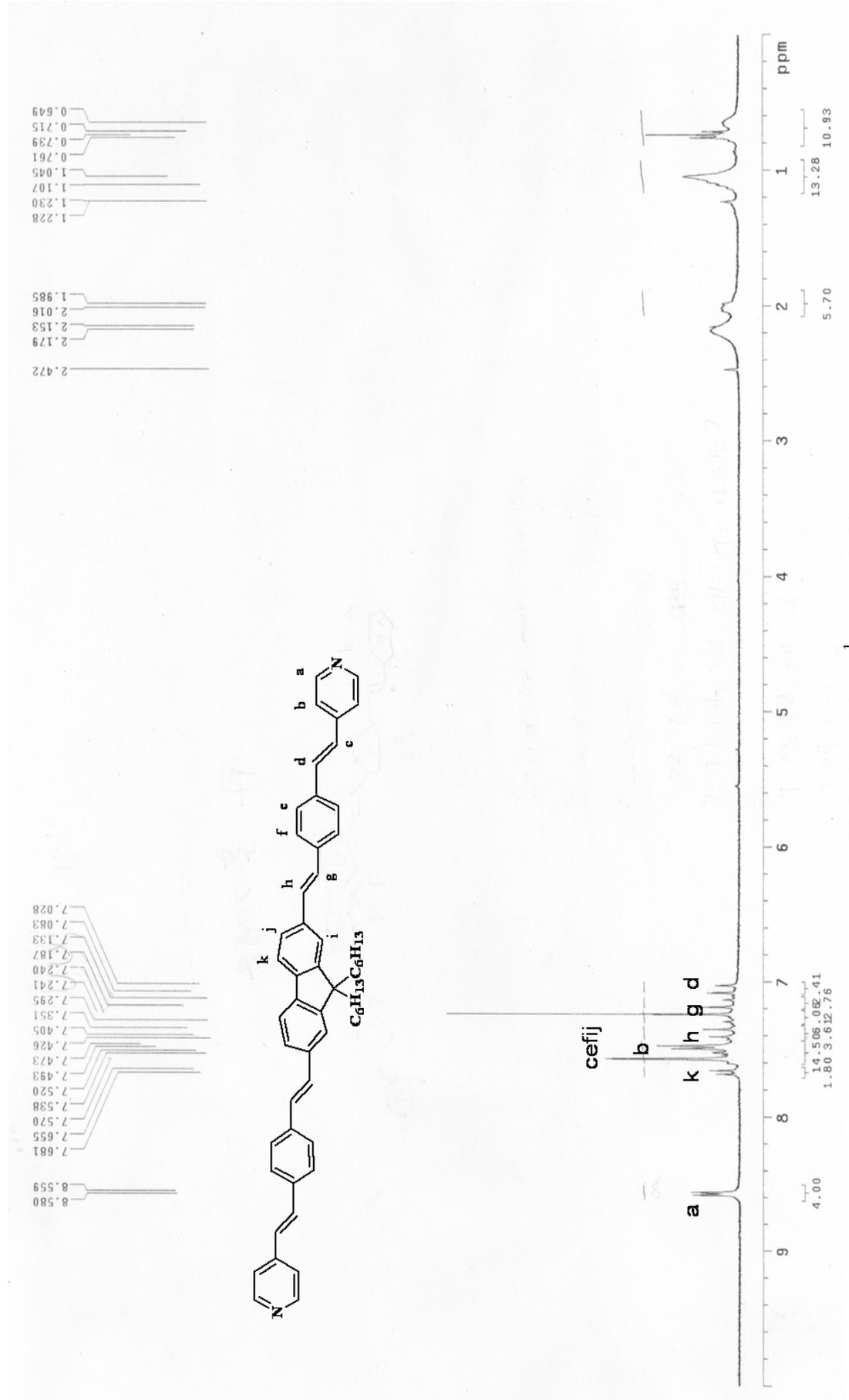
附圖 2. PBFBPOMe 之 $^{13}\text{C-NMR}$ 圖



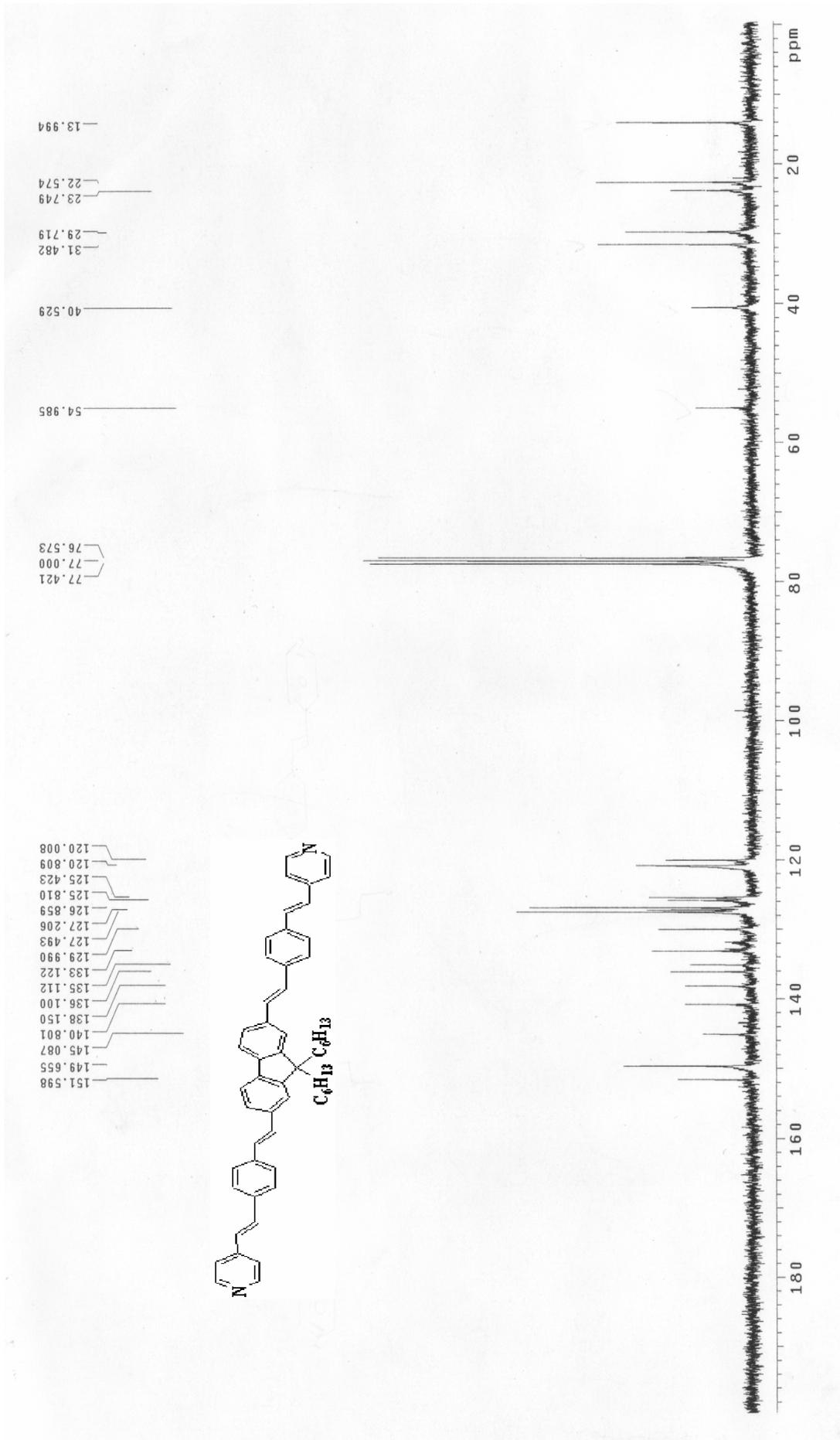
附圖 3. PBFBPMe 之 ¹H-NMR 圖



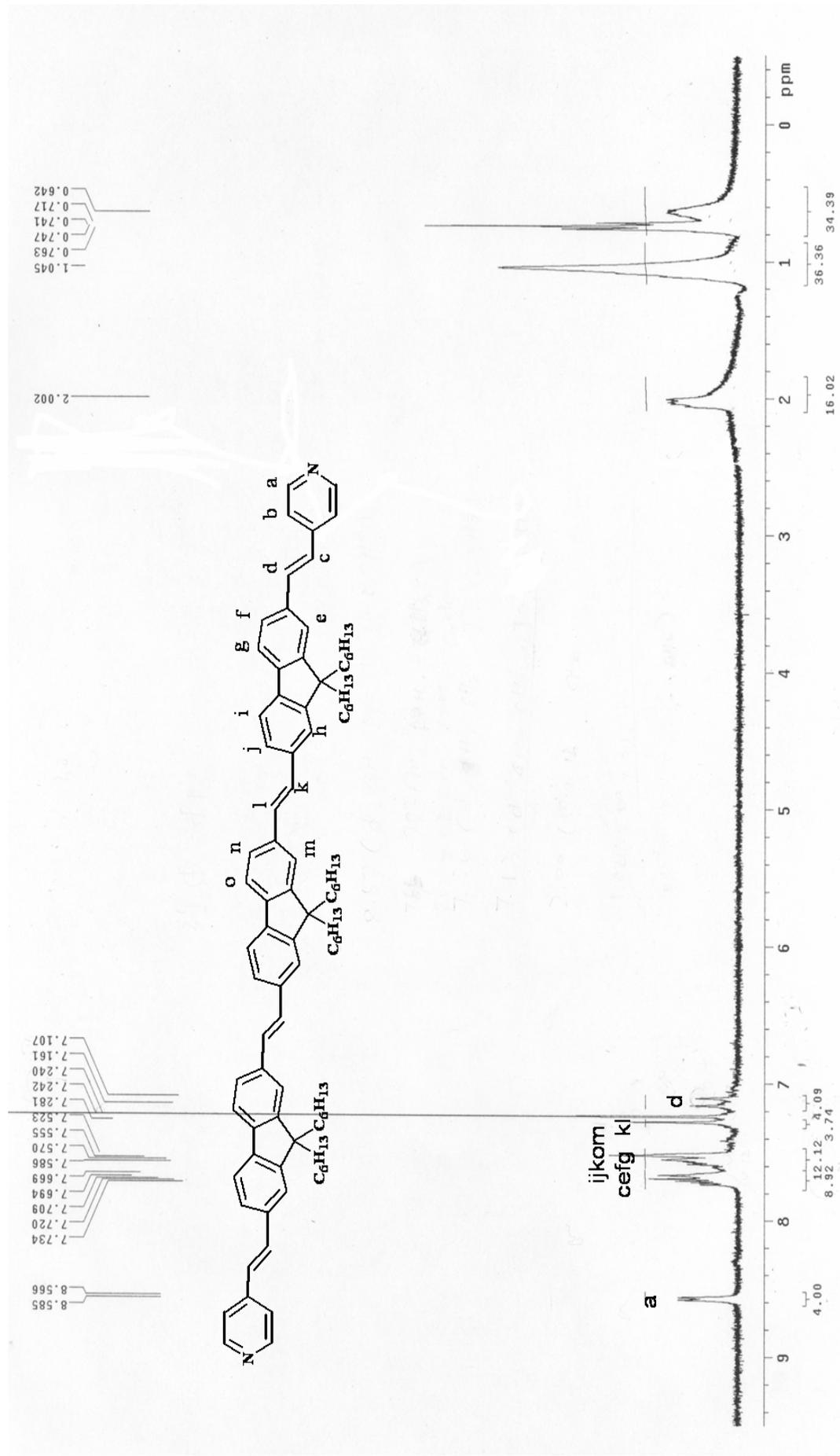
附圖 4. PBFBPMe 之 $^{13}\text{C-NMR}$ 圖



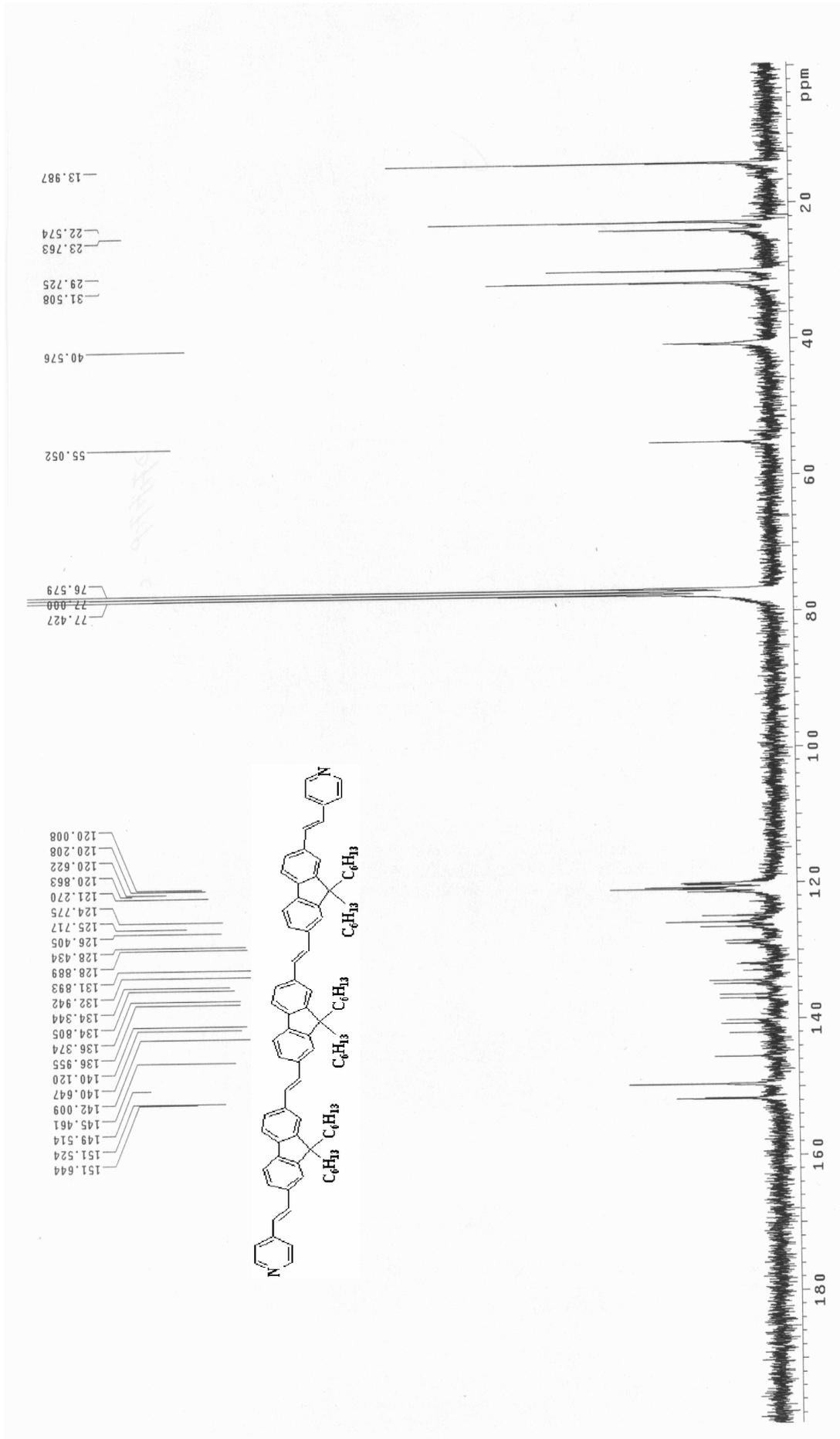
附圖 5. PBFBP 之 ¹H-NMR 圖



附圖 6. PBFBP 之 $^{13}\text{C-NMR}$ 圖



附圖 7. PFFFP 之 ¹H-NMR 圖



附圖 8. PFFFFP 之 ^{13}C -NMR 圖