

Phenothiazine antioxidants increase mitochondrial biogenesis and frataxin levels in Friedreich's Ataxia cells†

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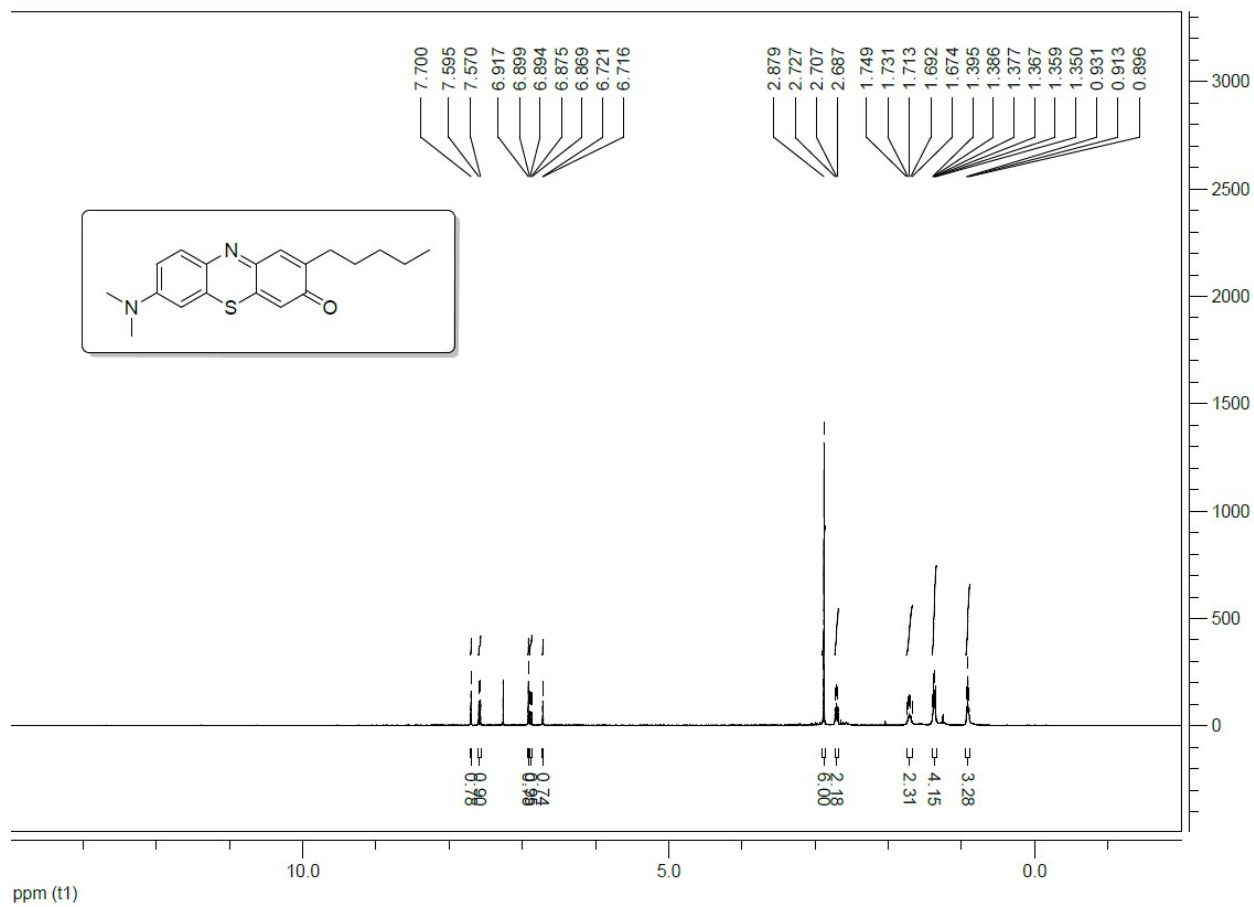
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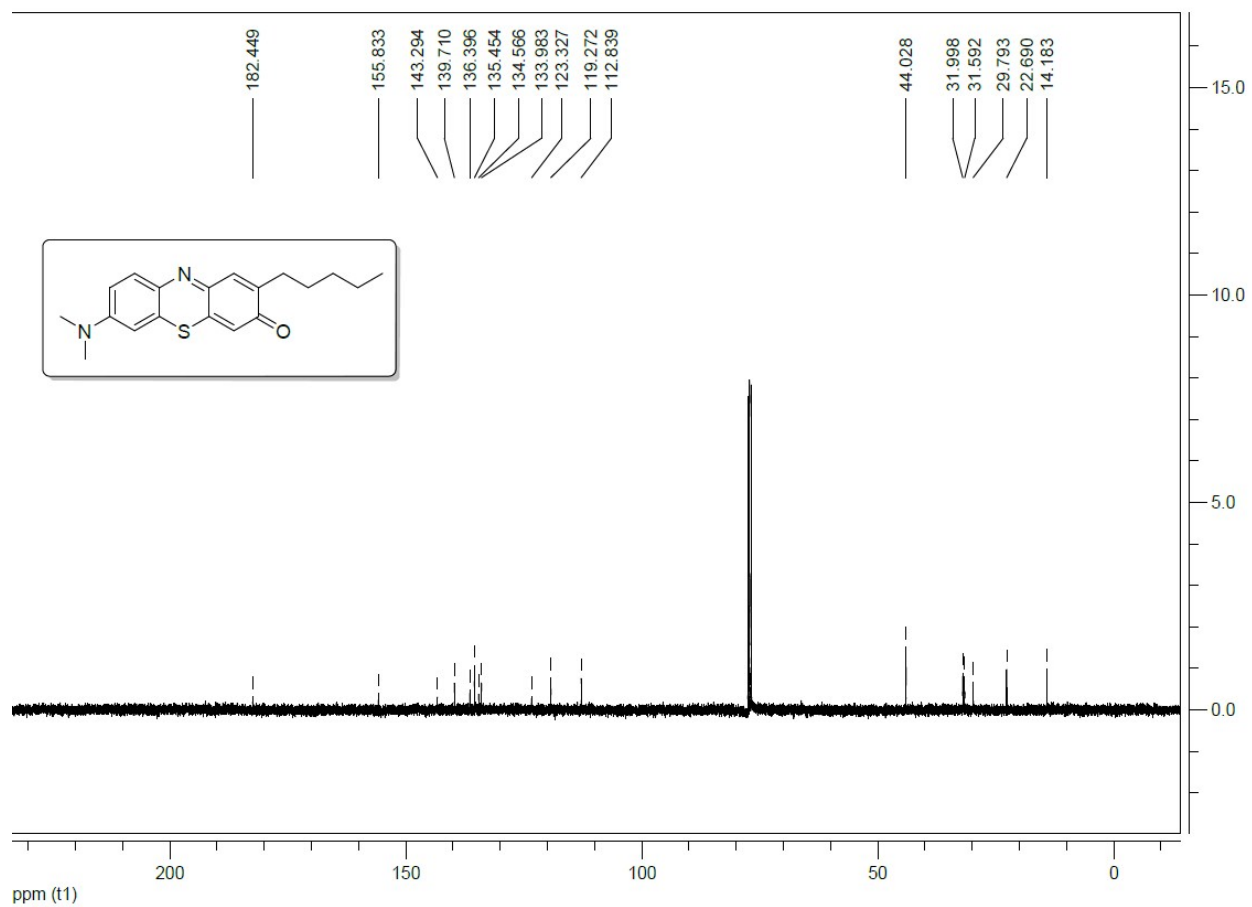
Content:

^1H and ^{13}C NMR spectra for compounds **3b**, **4b**, **5b** and **6b**.

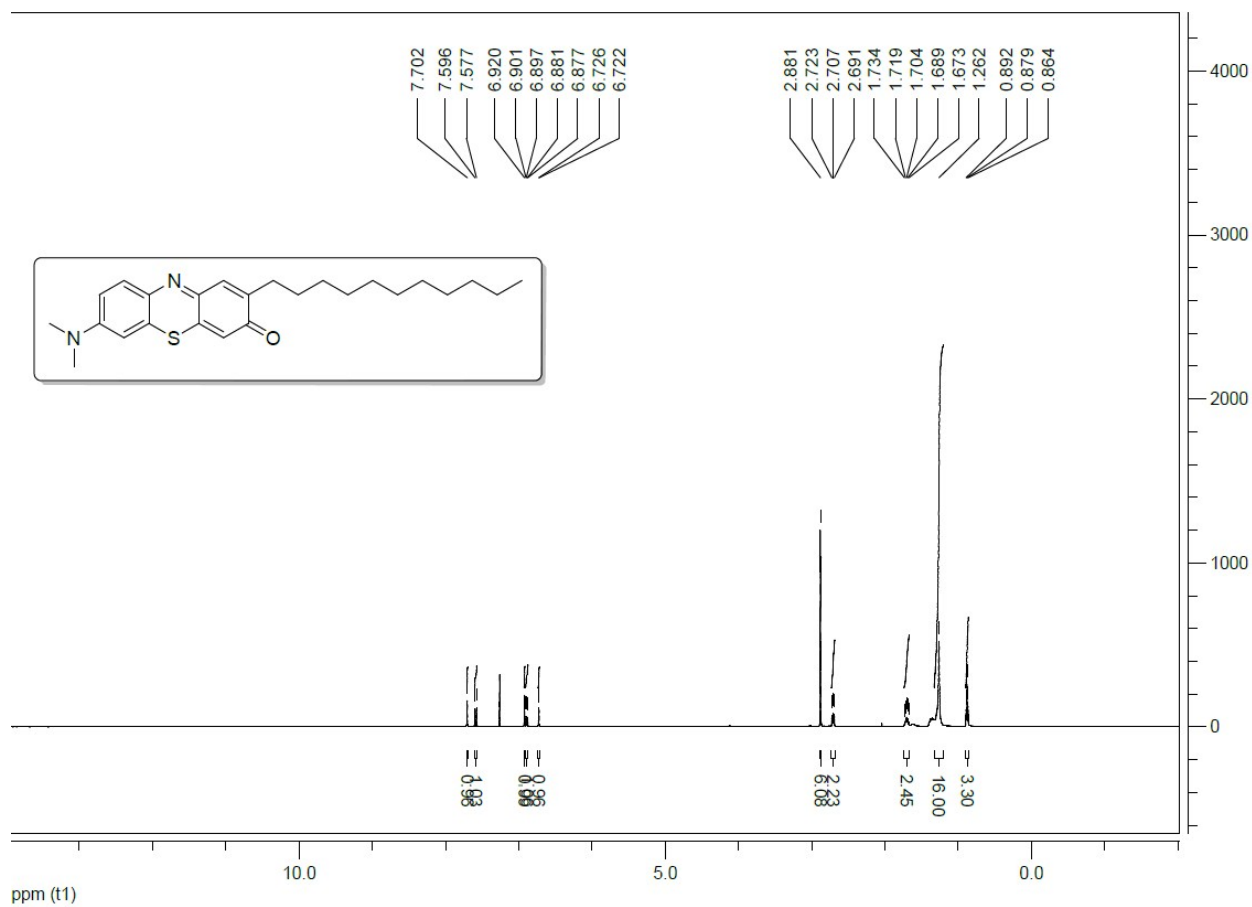
¹H NMR of 7-(Dimethylamino)-2-pentyl-3*H*-phenothiazin-3-one (**3b**).



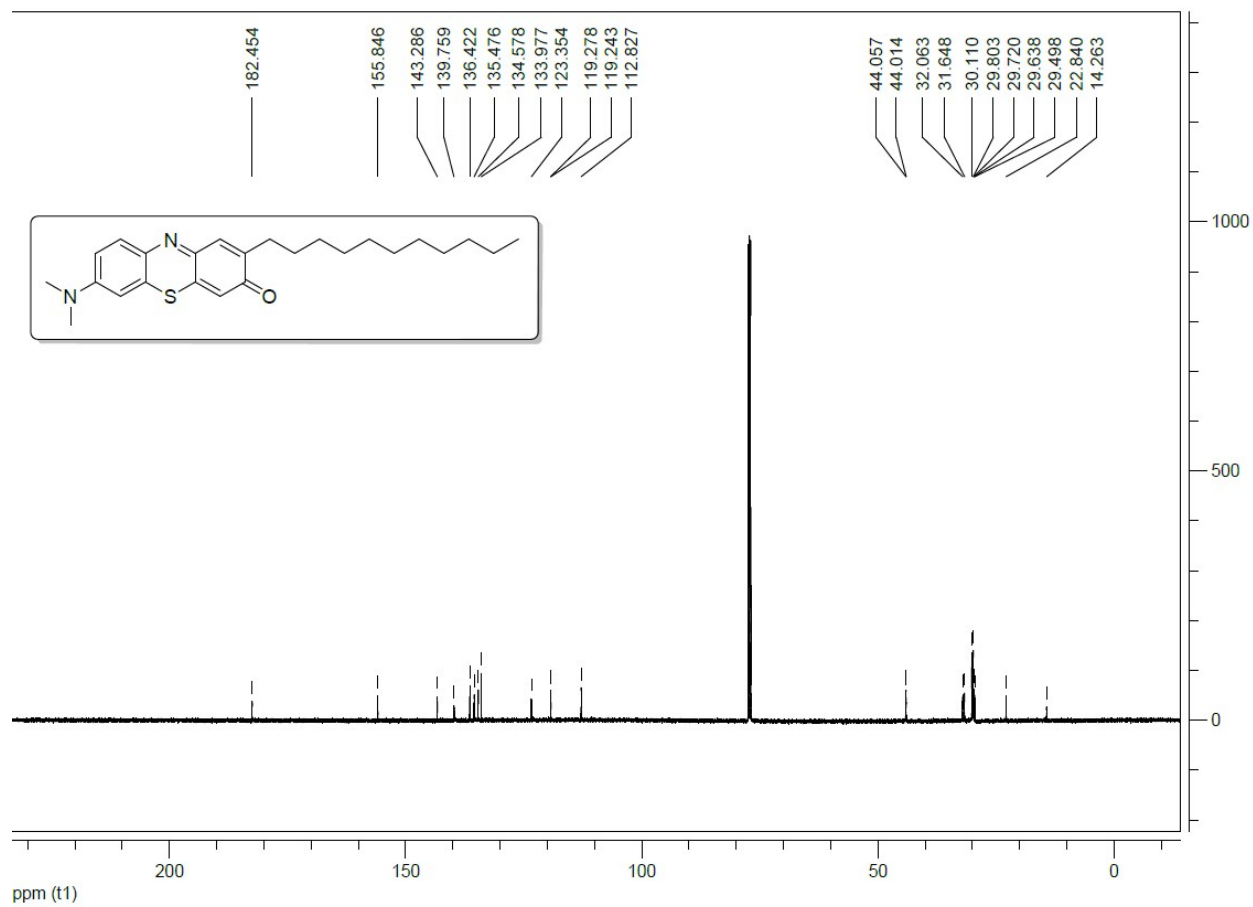
^{13}C NMR of 7-(Dimethylamino)-2-pentyl-3*H*-phenothiazin-3-one (**3b**).



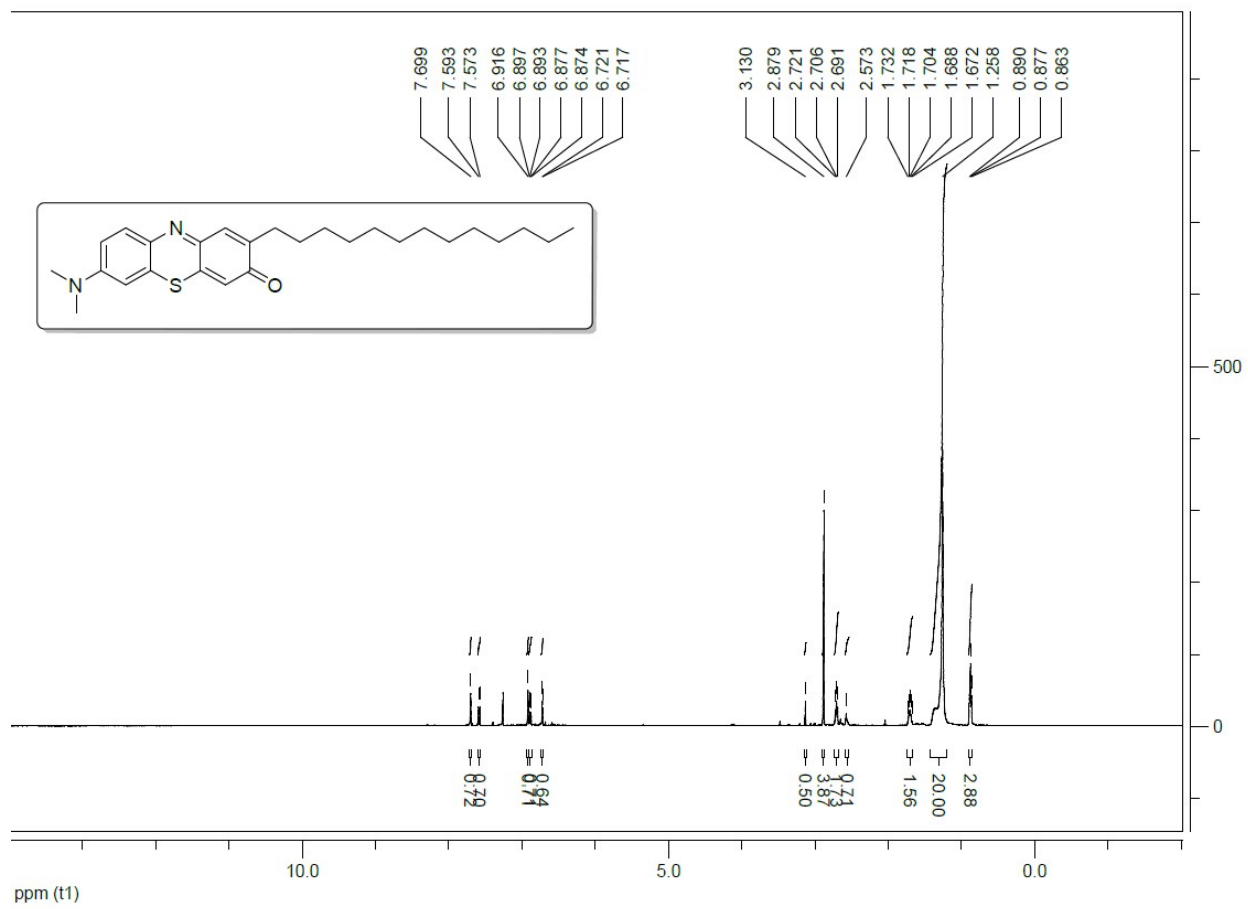
¹H NMR of 7-(Dimethylamino)-2-undecyl-3H-phenothiazin-3-one (**4b**).



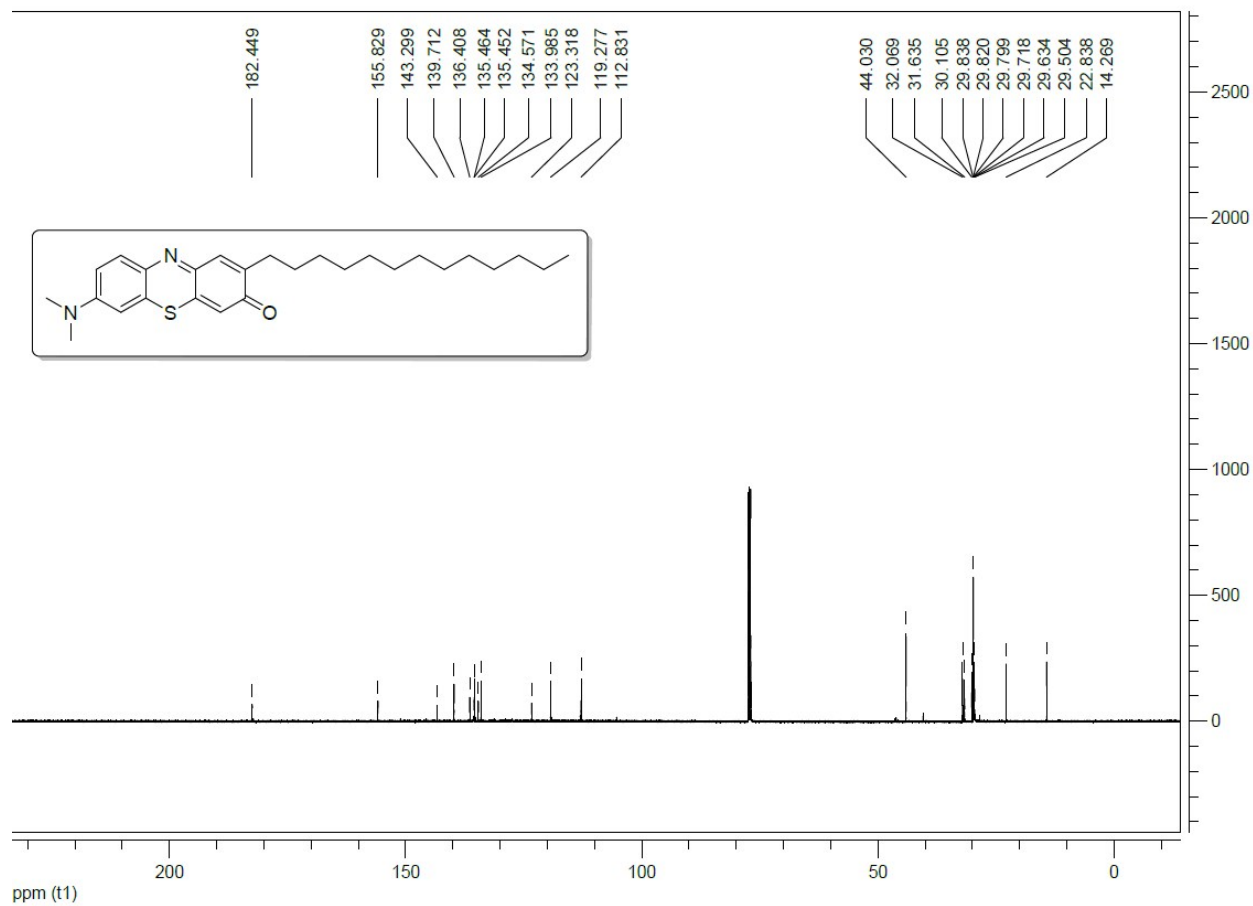
¹³C NMR of 7-(Dimethylamino)-2-undecyl-3H-phenothiazin-3-one (**4b**).



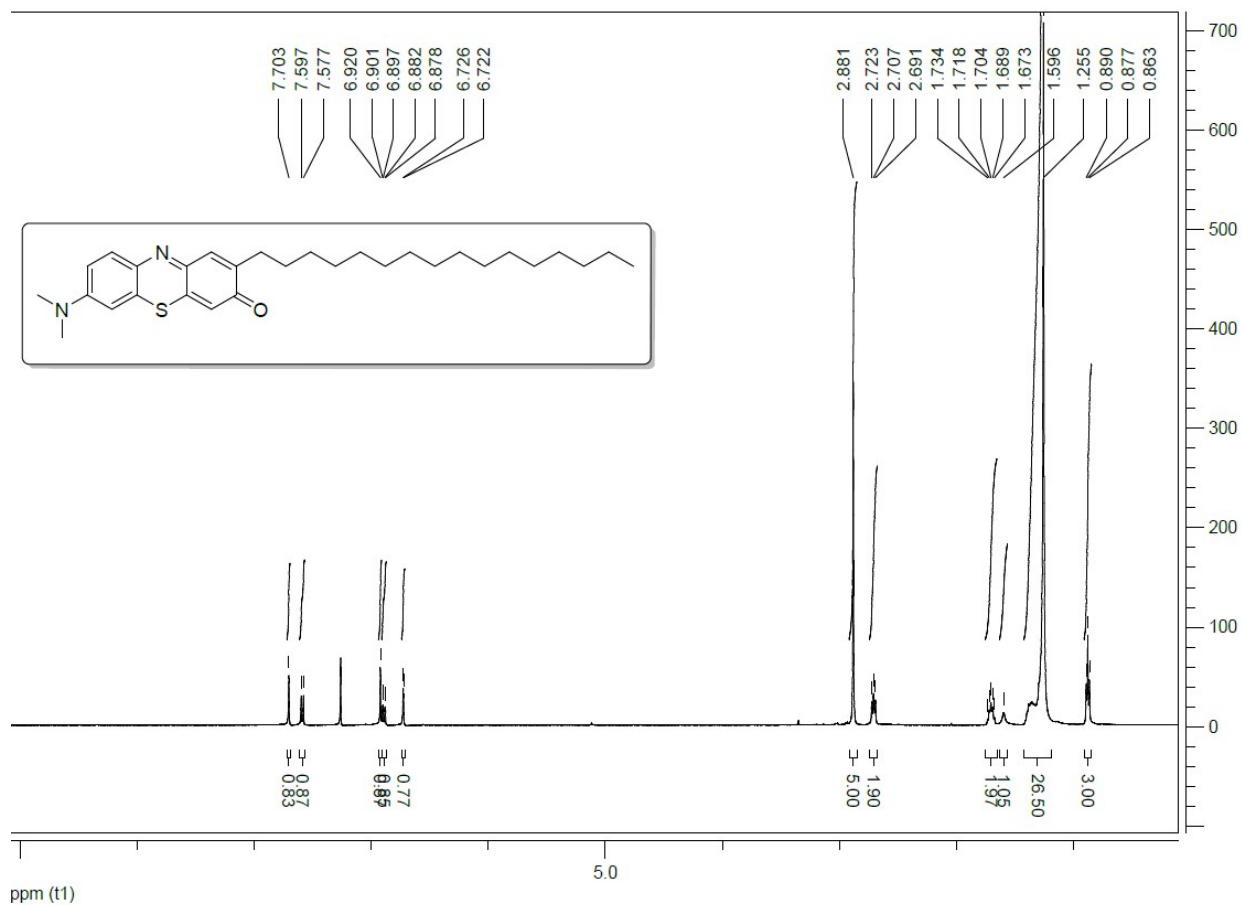
¹H NMR of 7-(Dimethylamino)-2-tridecyl-3H-phenothiazin-3-one (**5b**).



^{13}C NMR of 7-(Dimethylamino)-2-tridecyl-3*H*-phenothiazin-3-one (**5b**).



¹H NMR of 7-(Dimethylamino)-2-hexadecyl-3*H*-phenothiazin-3-one (**6b**).



^{13}C NMR of 7-(Dimethylamino)-2-hexadecyl-3*H*-phenothiazin-3-one (**6b**).

