**SUPPLEMENTARY FILE**

**Synthesis, characterization and biological evaluation of N-Mannich base derivatives of 2-phenyl-2-imidazoline as potential antioxidants, enzyme inhibitors, antimicrobials, cytotoxic and anti-inflammatory agents.**

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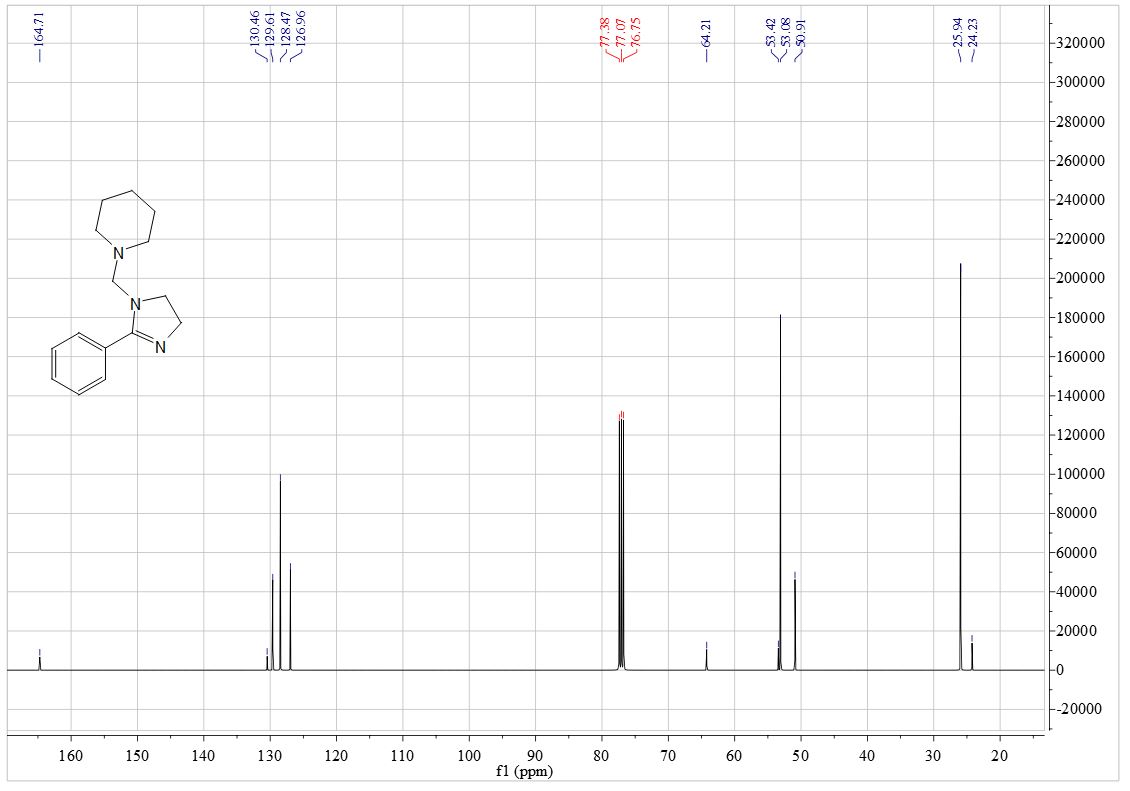
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1. 1H NMR (400 MHz, CDCl3) of SP1



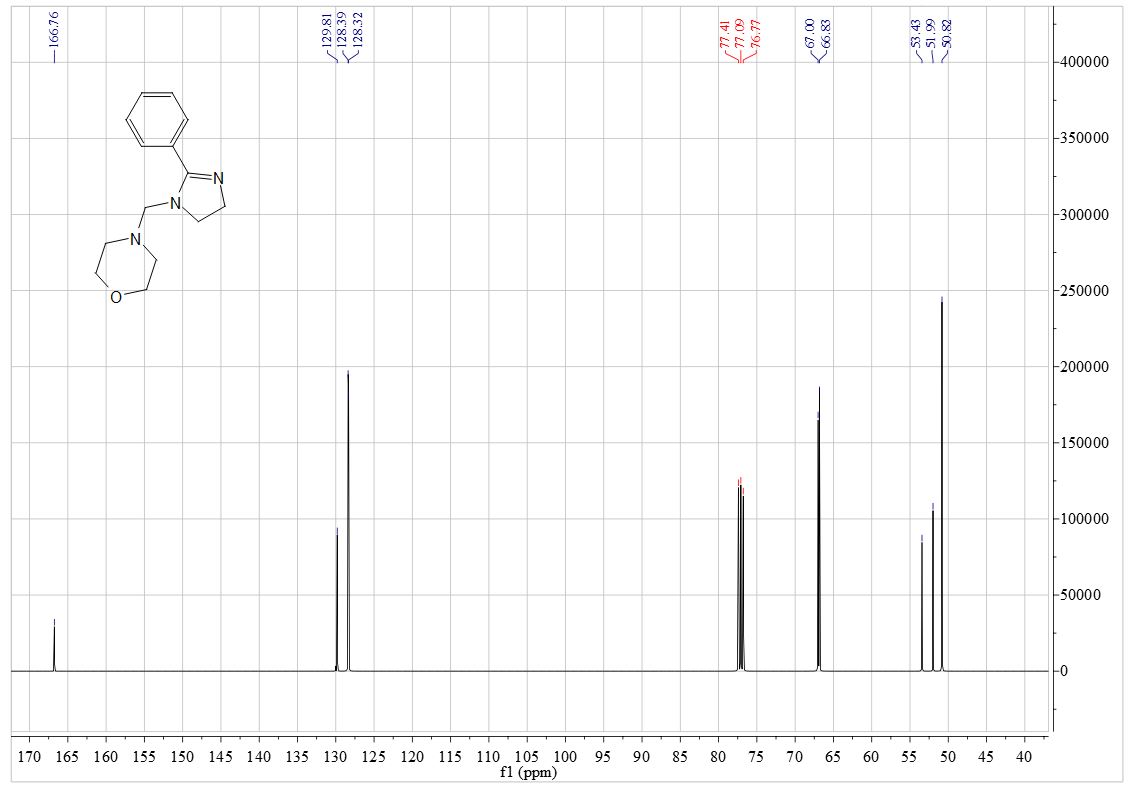
1. 13C NMR (101 MHz, CDCl3) of SP1



1. 1H NMR (400 MHz, CDCl3) of SP2



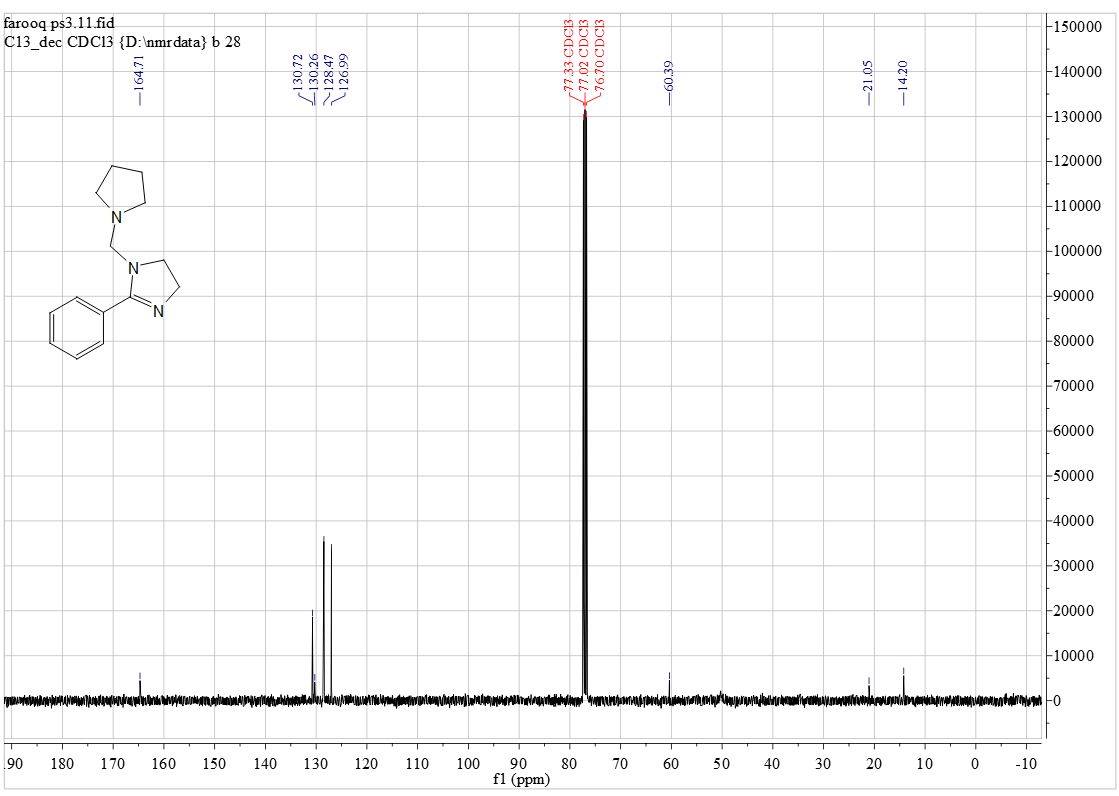
1. 13C NMR (101 MHz, CDCl3) of SP2



1. 1H NMR (400 MHz, CDCl3) of SP3



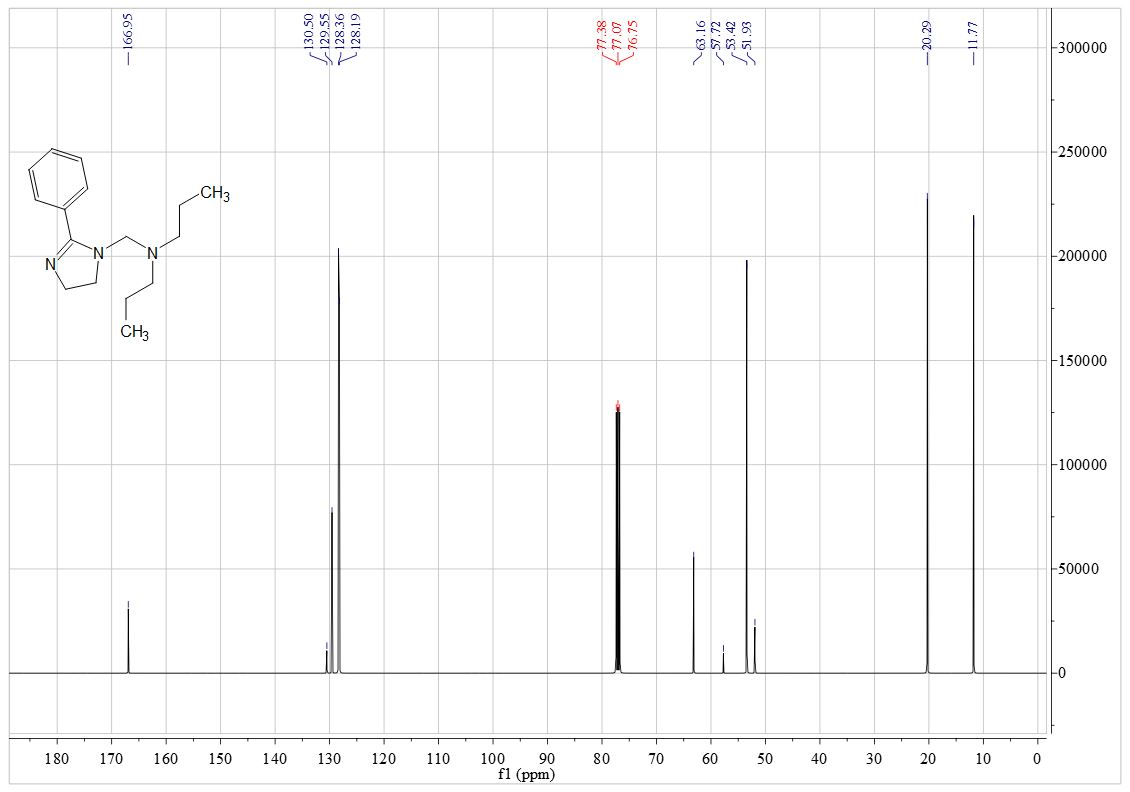
1. 13C NMR (101 MHz, CDCl3) of SP3



1. 1H NMR (400 MHz, CDCl3) of SP4



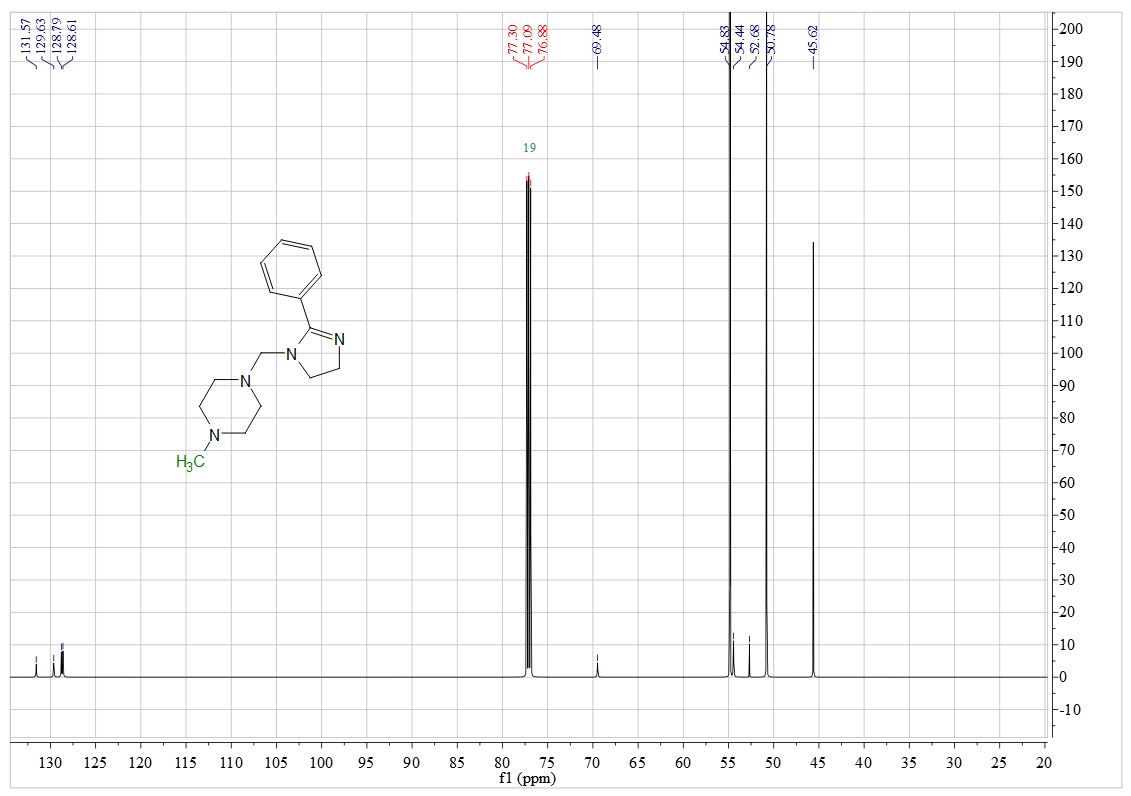
1. 13C NMR (101 MHz, CDCl3) of SP4



1. 1H NMR (600 MHz, CDCl3) of SP5



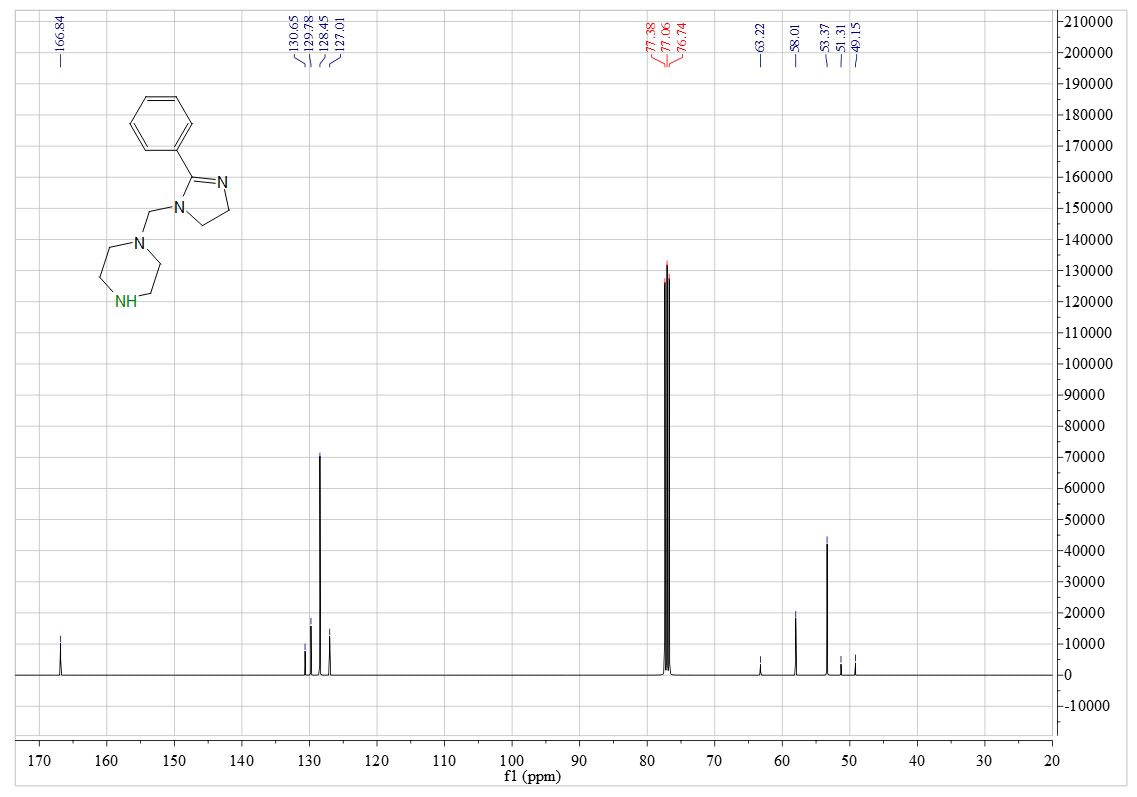
1. 13C NMR (151 MHz, CDCl3) of SP5



1. 1H NMR (400 MHz, CDCl3) of SP6



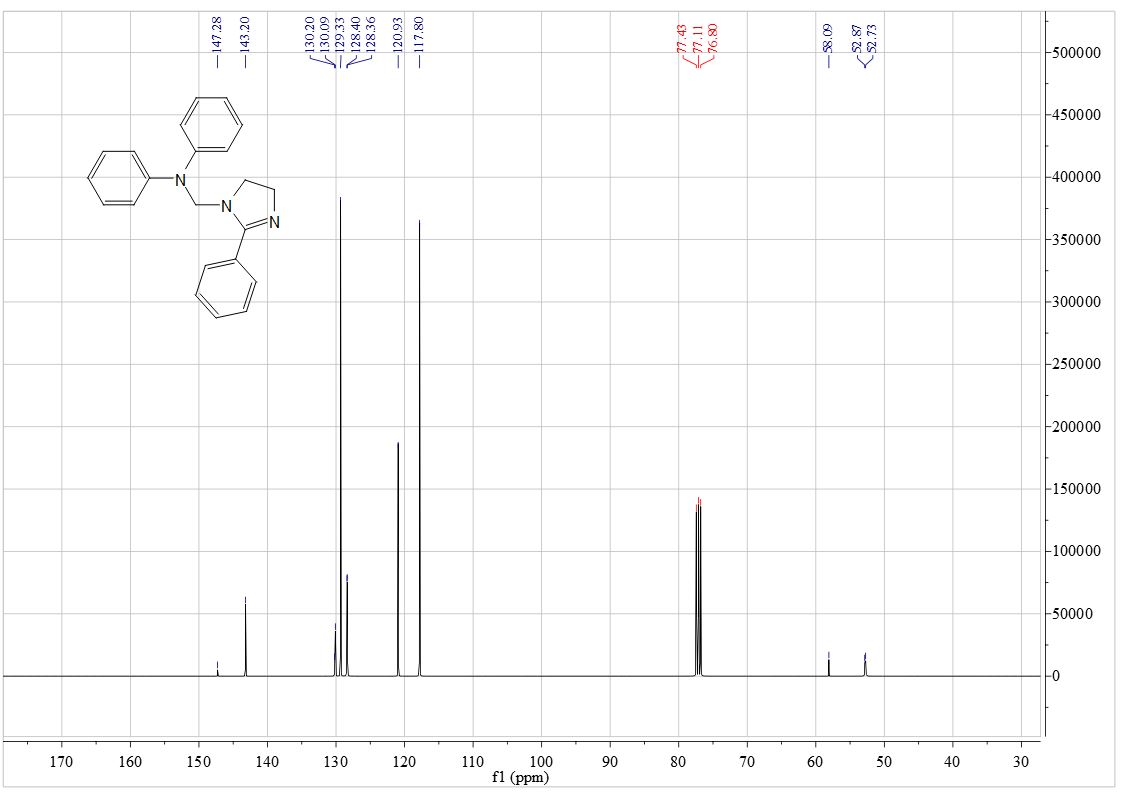
1. 13C NMR (101 MHz, CDCl3) of SP6



1. 1H NMR (400 MHz, CDCl3) of SP7



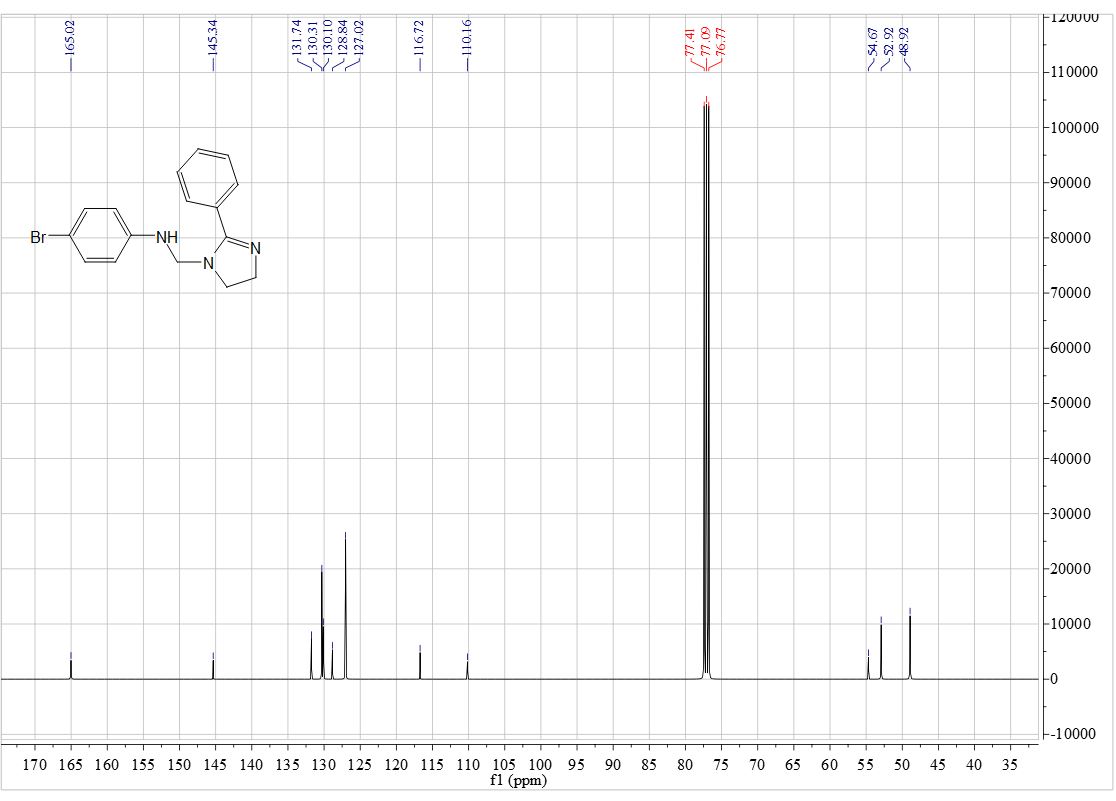
1. 13C NMR (101 MHz, CDCl3) of SP7



1. 1H NMR (600 MHz, CDCl3) of SP8



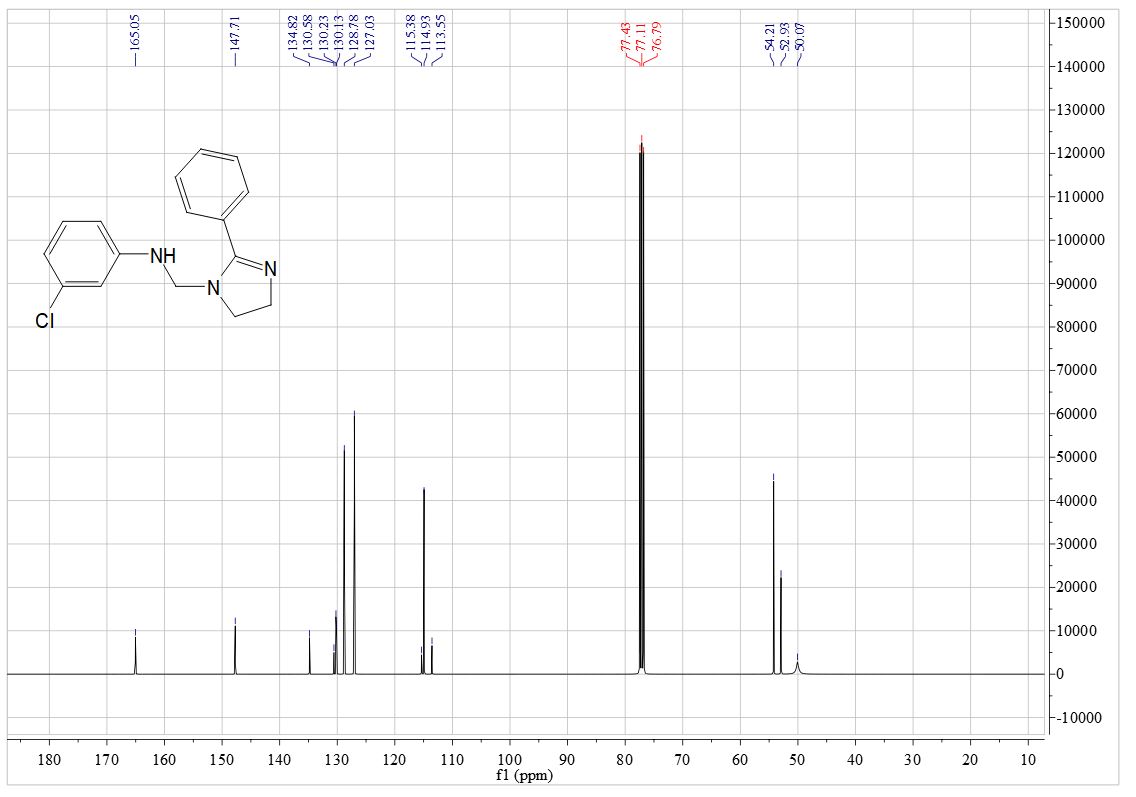
1. 13C NMR (151 MHz, CDCl3) of SP8



1. 1H NMR (400 MHz, CDCl3) of SP9



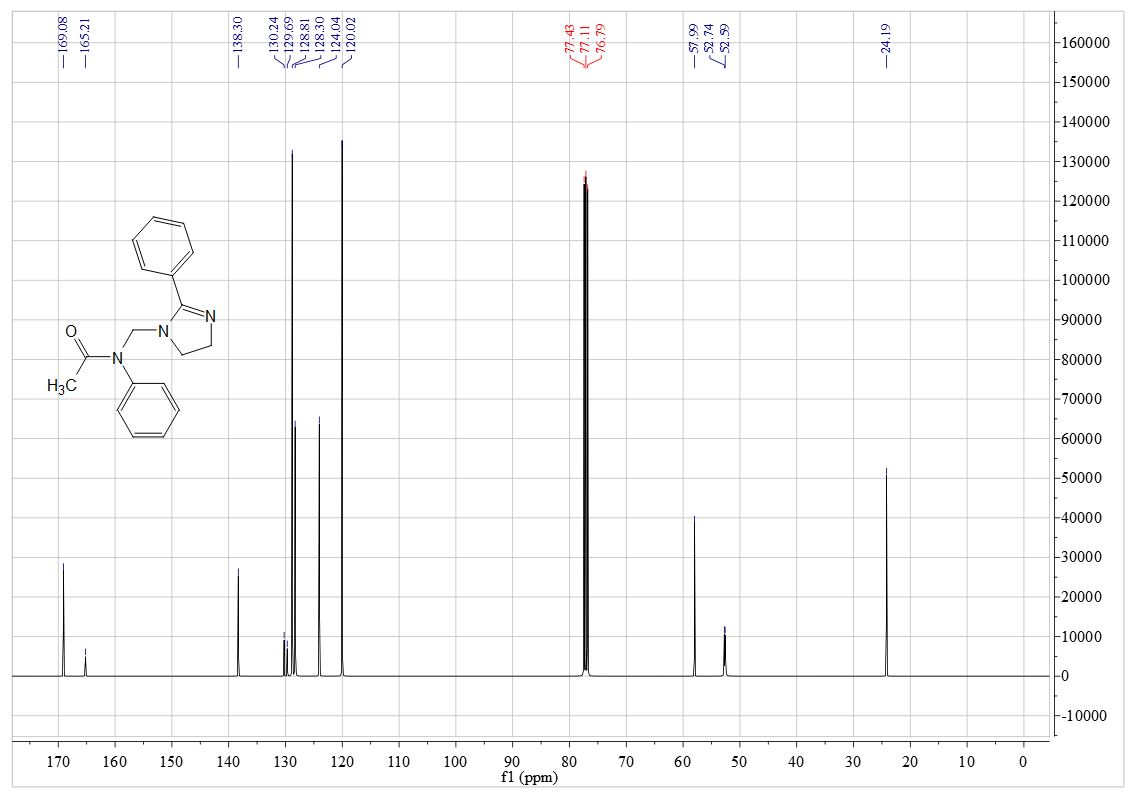
1. 13C NMR (101 MHz, CDCl3) of SP9



1. 1H NMR (400 MHz, CDCl3) of SP10



1. 13C NMR (101 MHz, CDCl3) of SP10



1. 1H NMR (600 MHz, CDCl3) of SP11



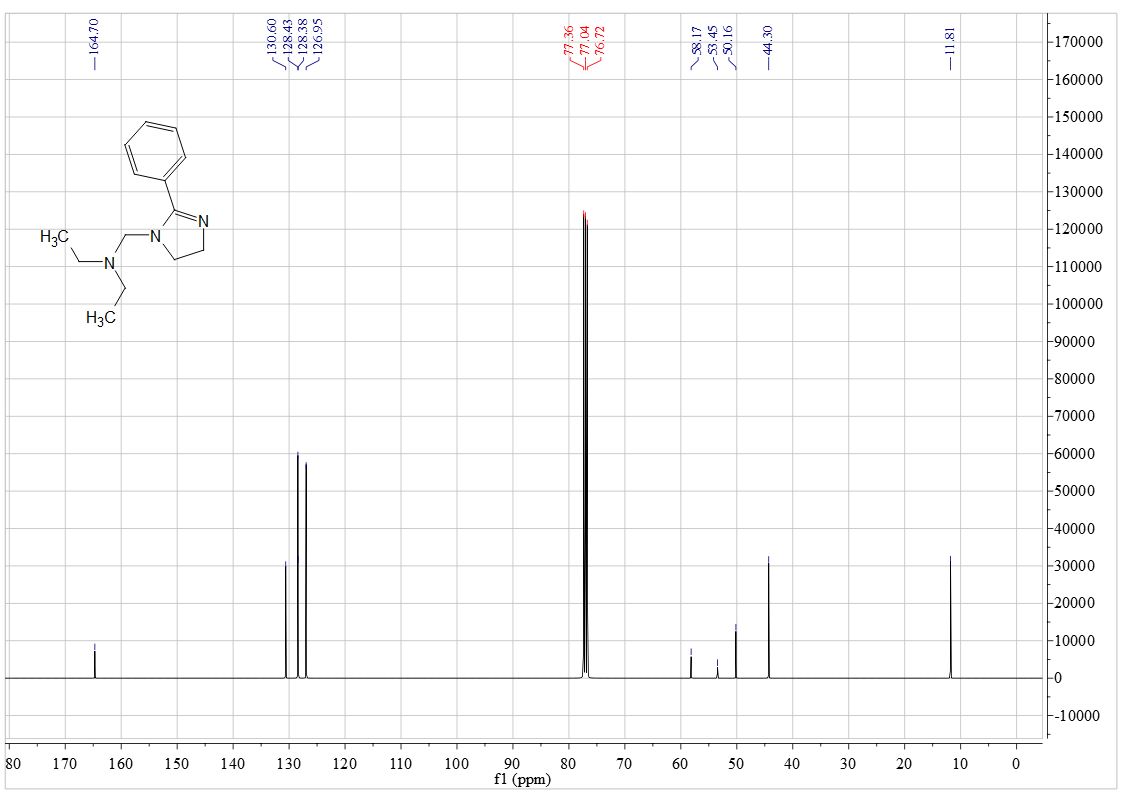
1. 13C NMR (151 MHz, CDCl3) of SP11



1. 1H NMR (600 MHz, CDCl3) of SP12



1. 13C NMR (151 MHz, CDCl3) of SP12



1. 1H NMR (600 MHz, CDCl3) of SP13



1. 13C NMR (151 MHz, CDCl3) of SP13

