

2-Nitro-1-vinyl-1*H*-imidazole

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Figure of content:

Figure S1: ¹H NMR spectrum of compound **2** in CDCl₃

Figure S2: ¹³C NMR spectrum of compound **2** in CDCl₃

Figure S3: IR spectrum of compound **2**

Figure S4: ESI(+)-MS of compound **2**

Figure S5: HPLC-PDA of compound **2**

Figure S6: ESI(+)-MS of compound 1,2-bis(2-nitro-1*H*-imidazol-1-yl)ethane

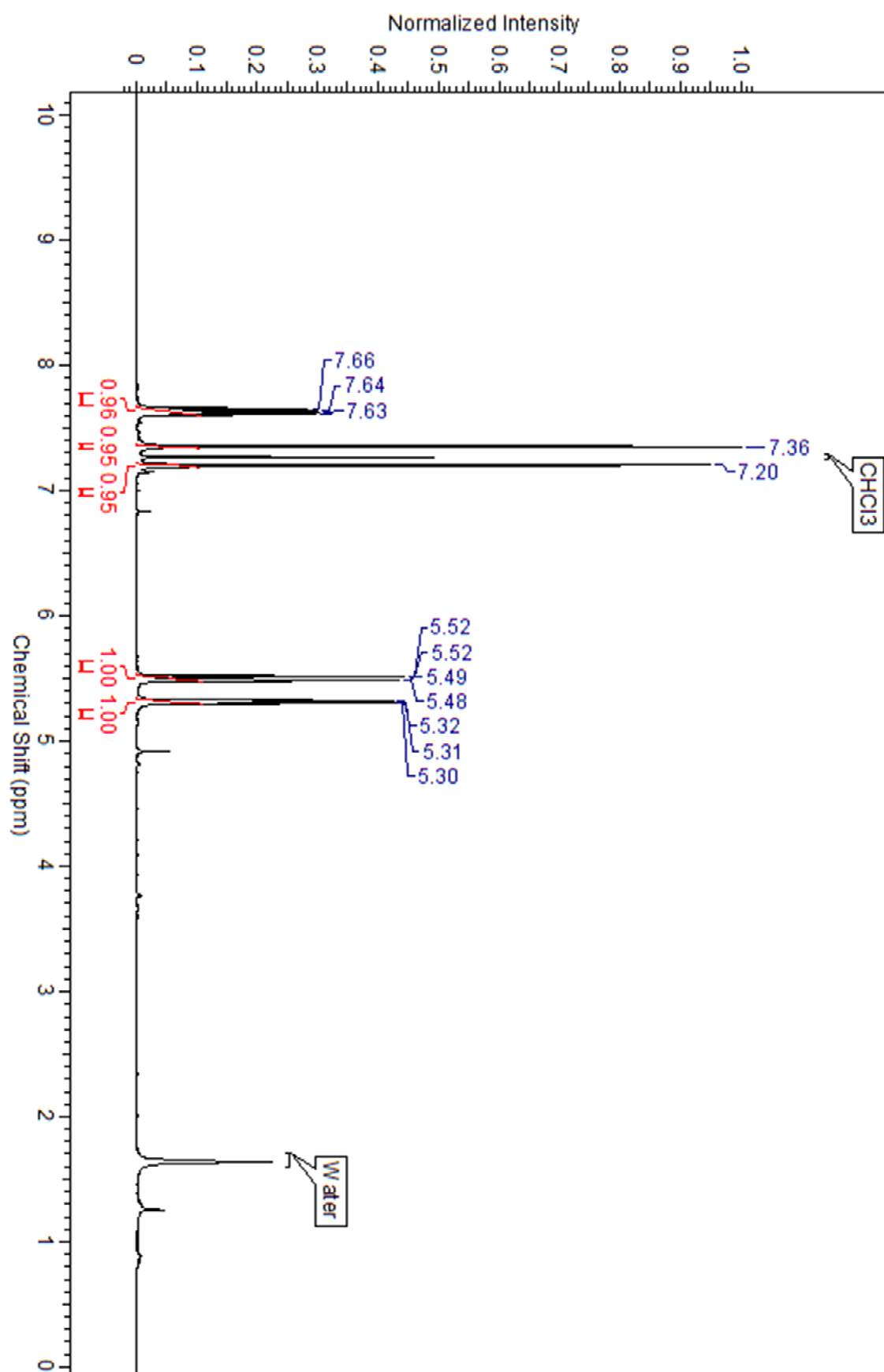


Figure S1. ¹H NMR spectrum of compound 2 in CDCl₃.

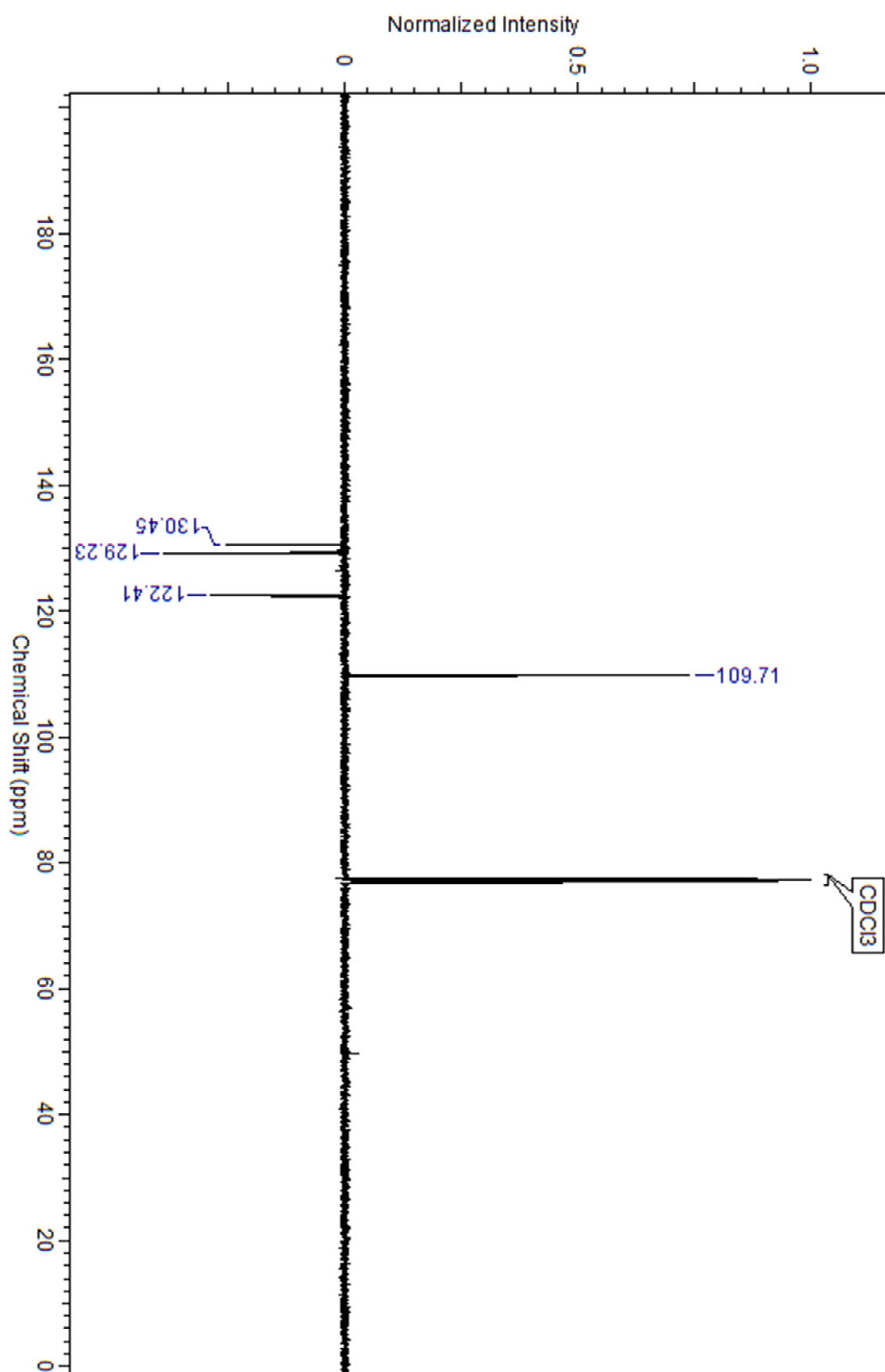


Figure S2. ¹³C NMR spectrum of compound 2 in CDCl₃.

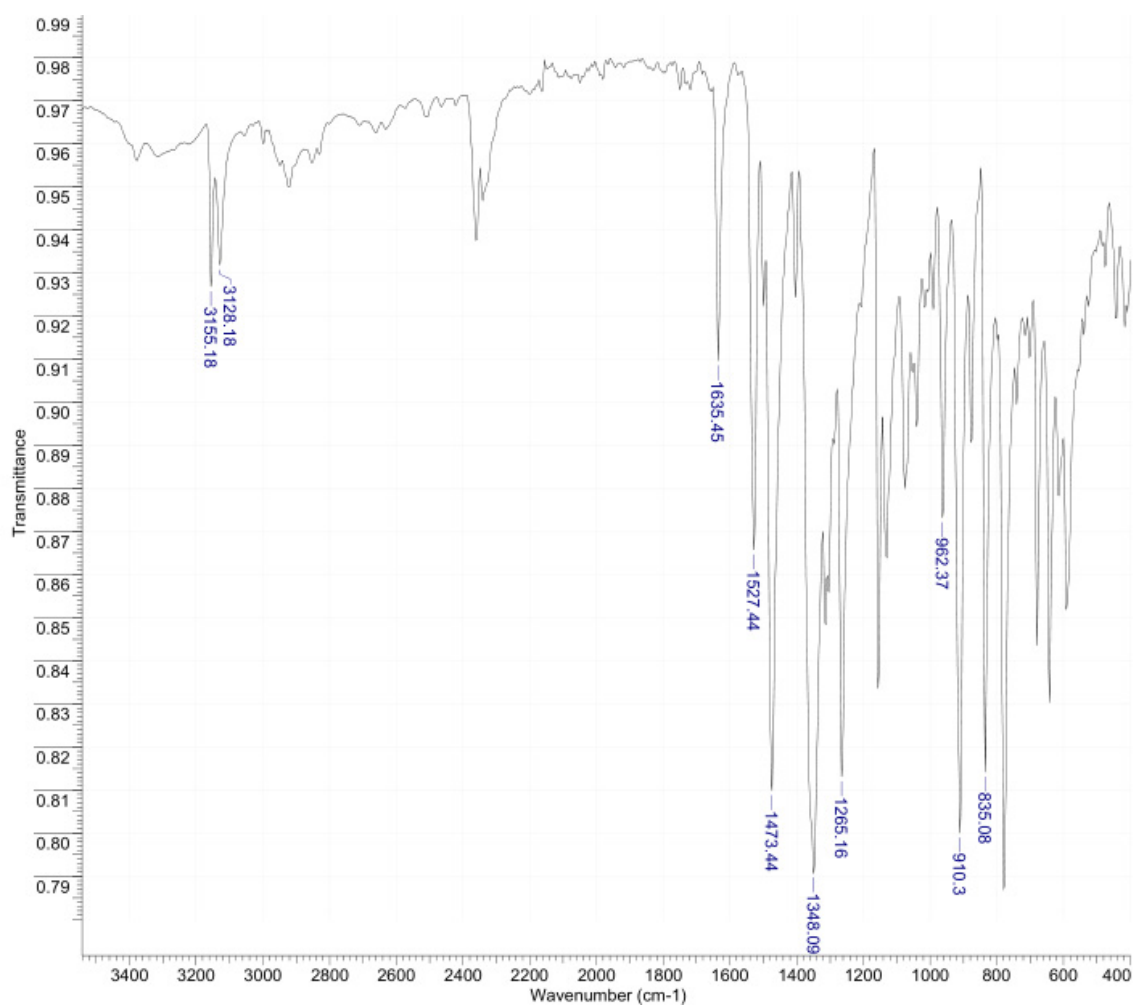


Figure S3. IR spectrum of compound 2.

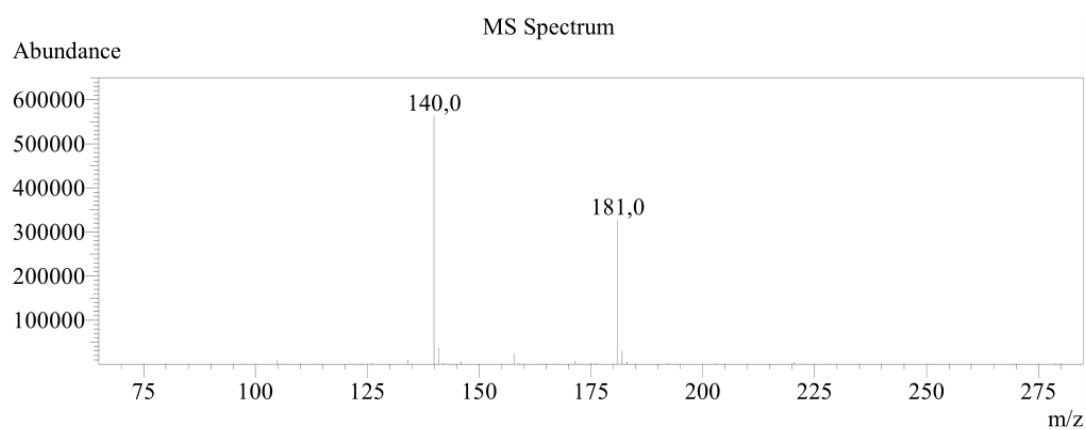


Figure S4. ESI(+)-MS of compound 2.

Method

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<<Pump>>
Total Flow      : 1.0000 mL/min
B Conc.         : 5.0 %
<<LC Time Program>>
Time            Module      Command      Value
10.00           Pumps      Pump B Conc. 60
13.00           Pumps      Pump B Conc. 95
14.00           Pumps      Pump B Conc. 95
15.00           Pumps      Pump B Conc. 5
15.00           Controller Stop

```

<Chromatogram>

AU

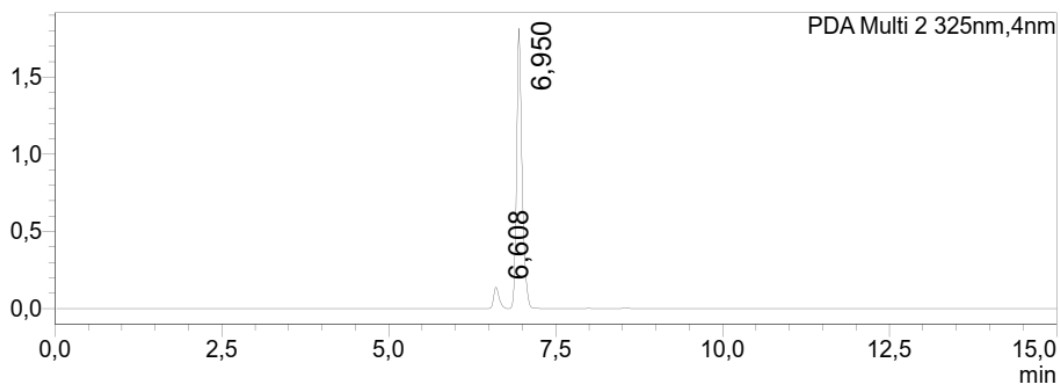


Figure S5. HPLC-PDA of compound 2.

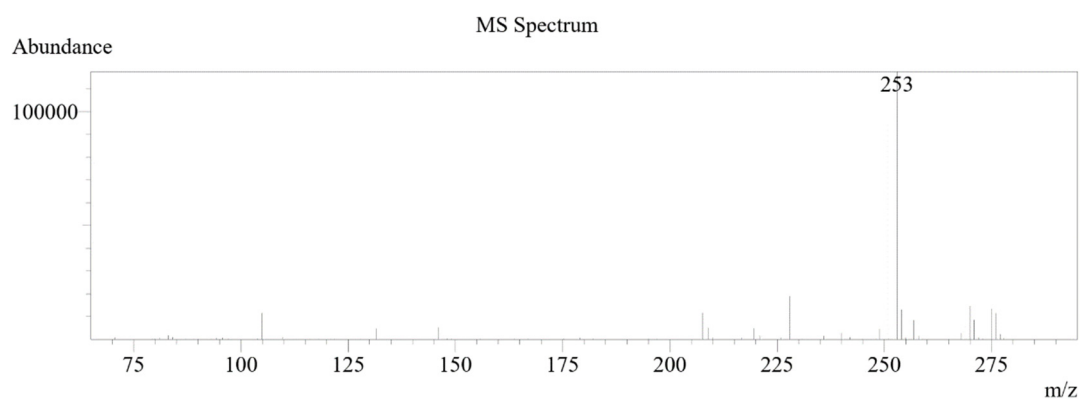


Figure S6. ESI(+)-MS of compound 1,2-bis(2-nitro-1*H*-imidazol-1-yl)ethane detected at trace amount at RT = 6.608 min by LCMS analysis.