

B(HSO₄)₃: A Novel and Efficient Solid Acid Catalyst for the Regioselective Conversion of Epoxides to Thiocyanohydrins under Solvent-Free Conditions

Ali Reza Kiasat and Mehdi Fallah-Mehrjardi*

Department of Chemistry, Faculty of Sciences, Shahid Chamran University, Ahvaz 61357-4-3169, Iran

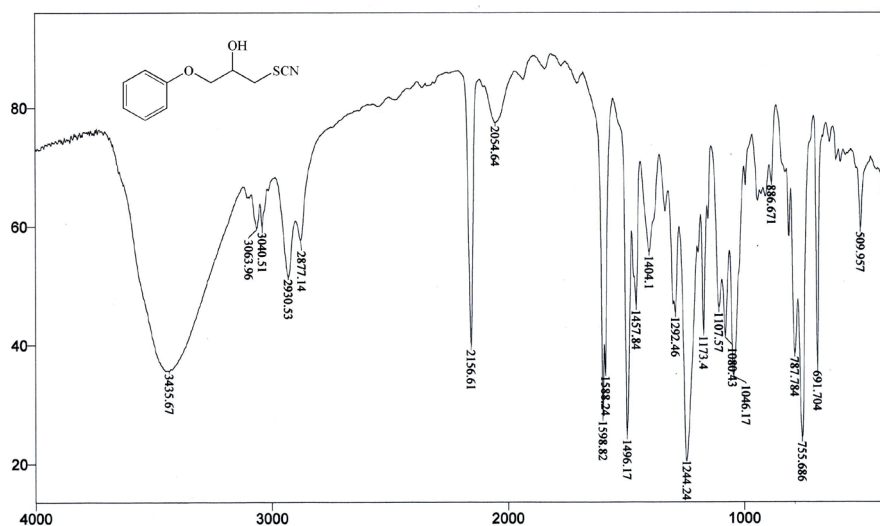


Figure S1a. FT-IR of 2.

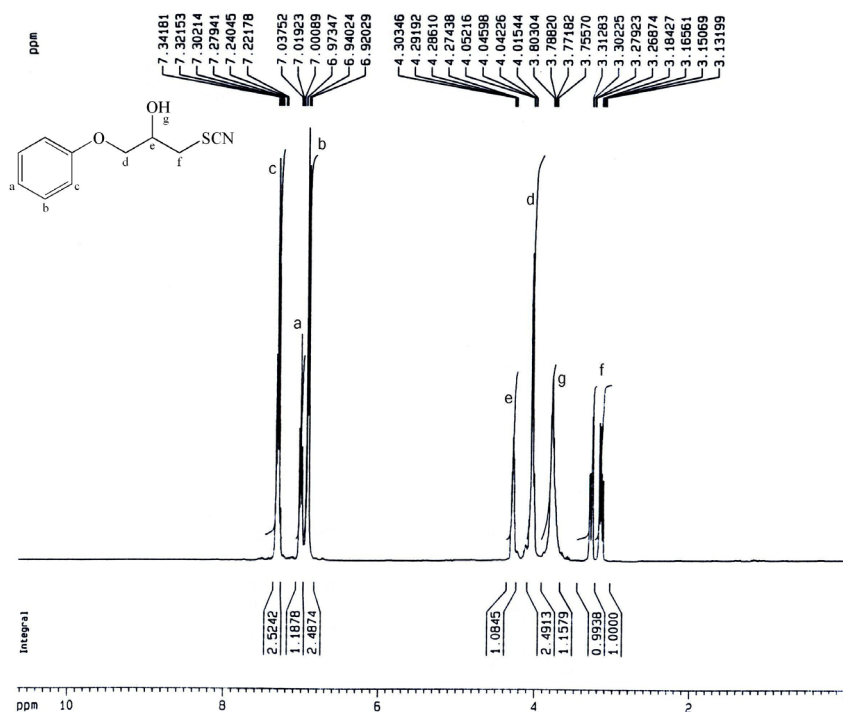
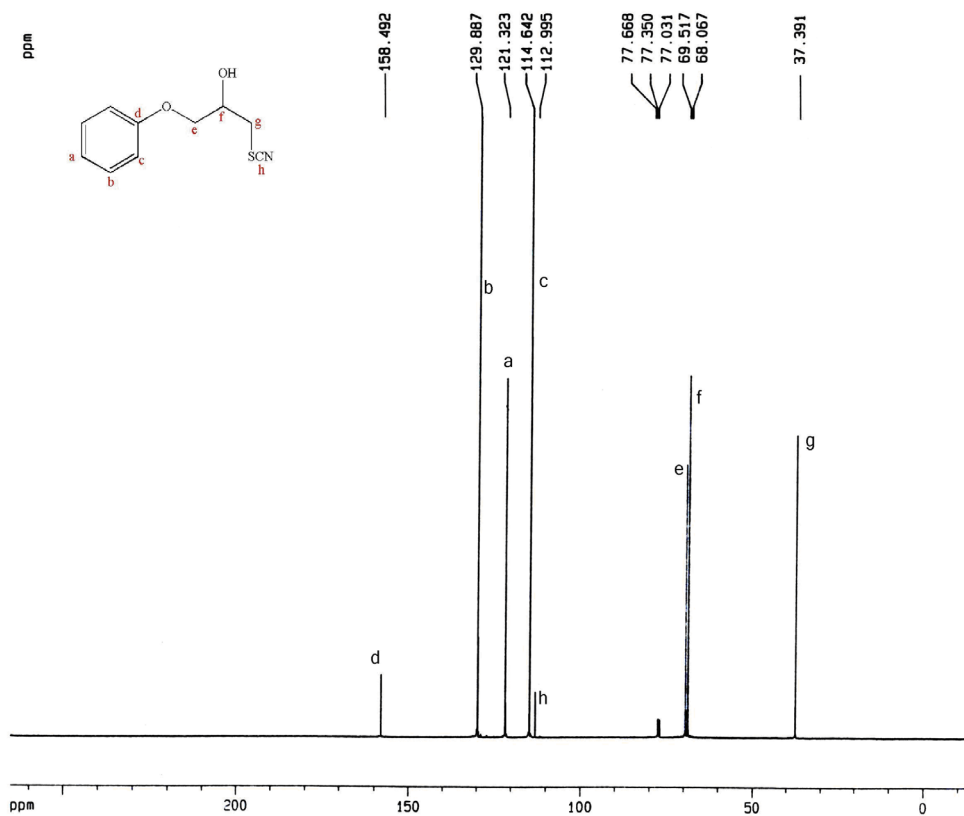
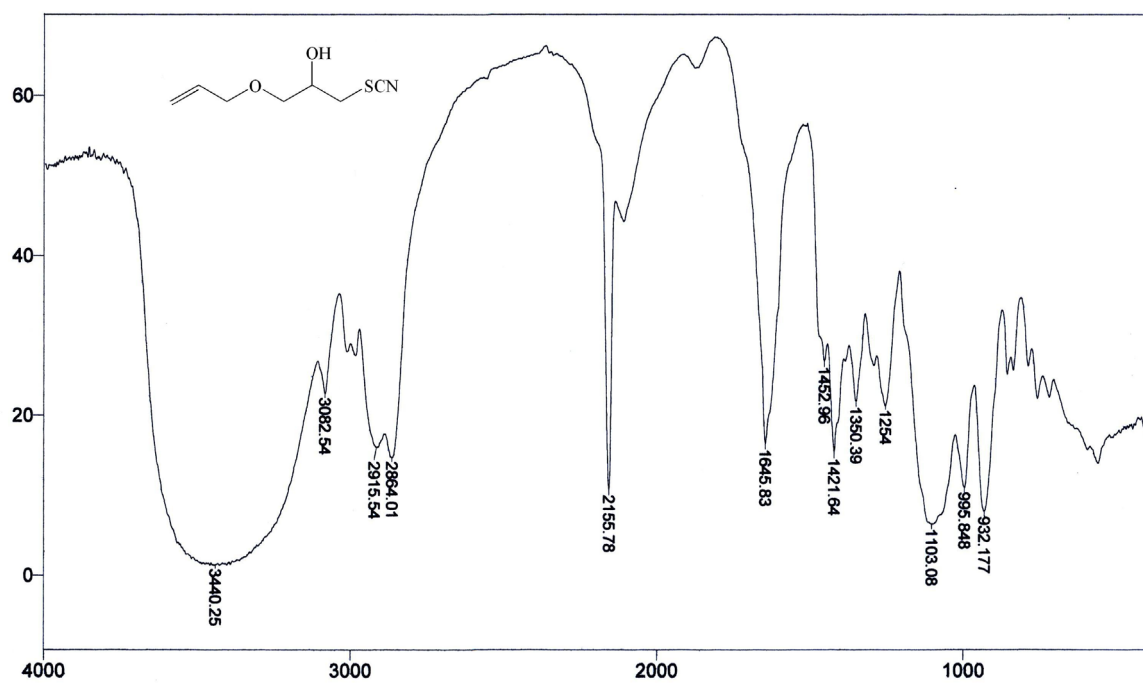
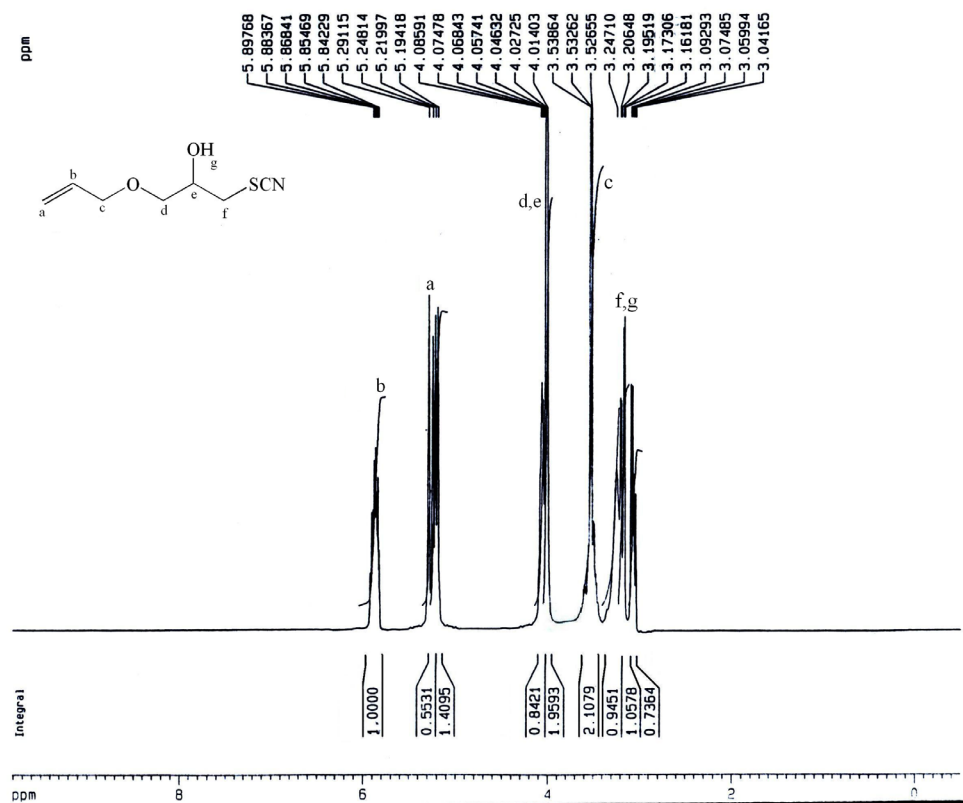
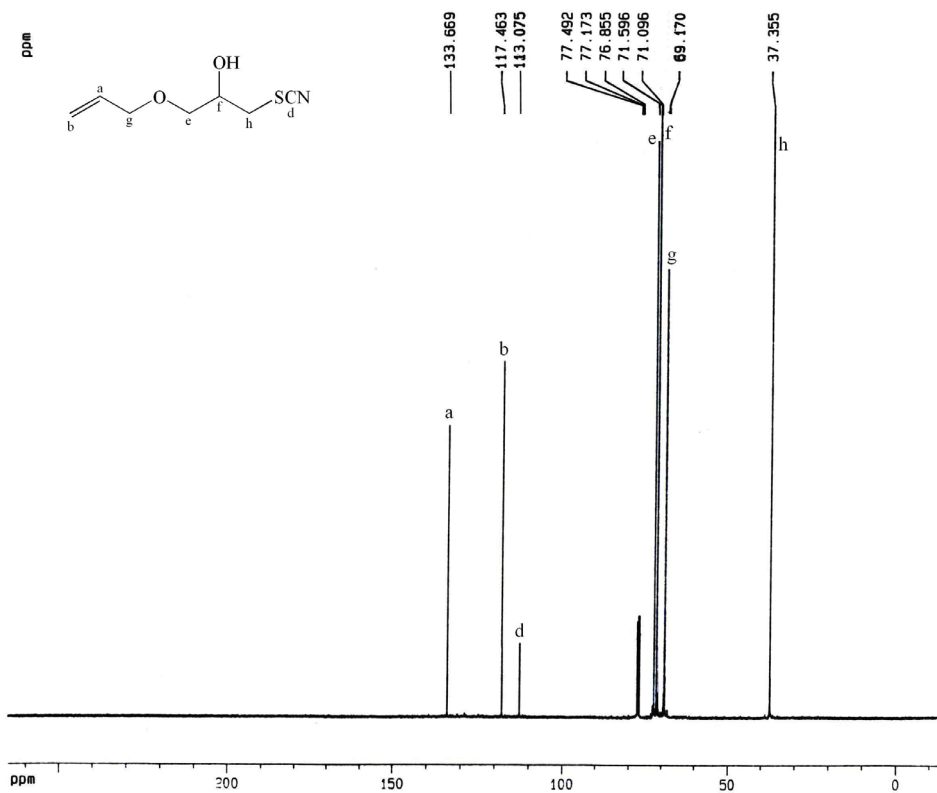
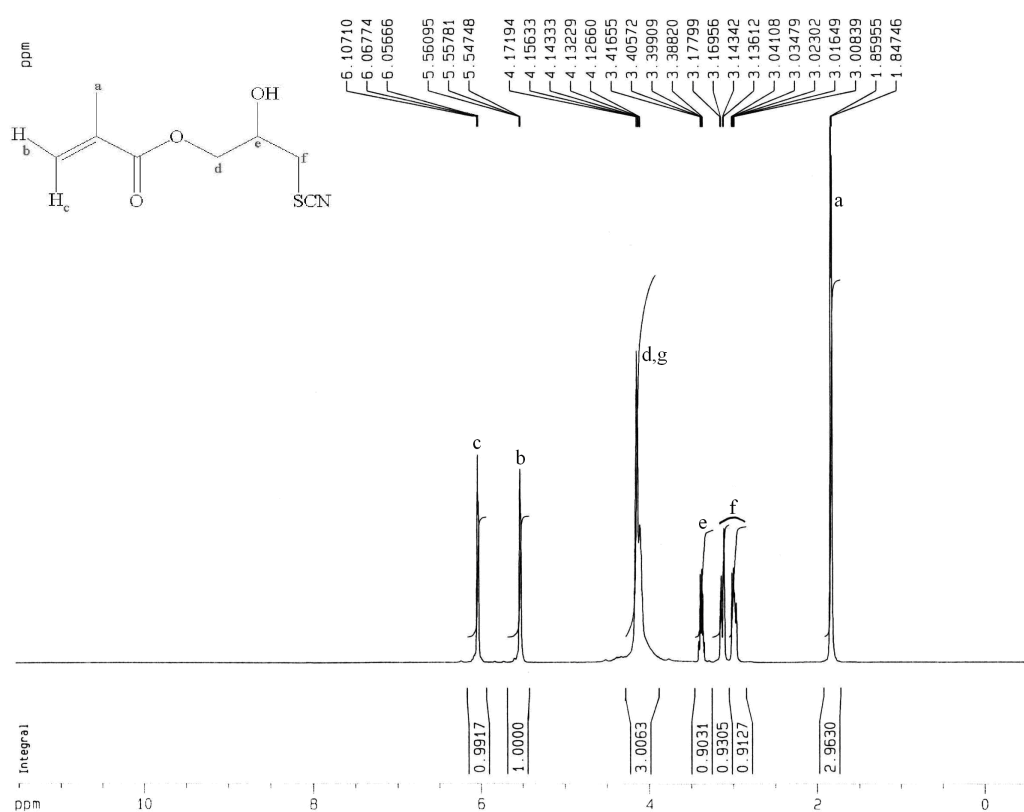
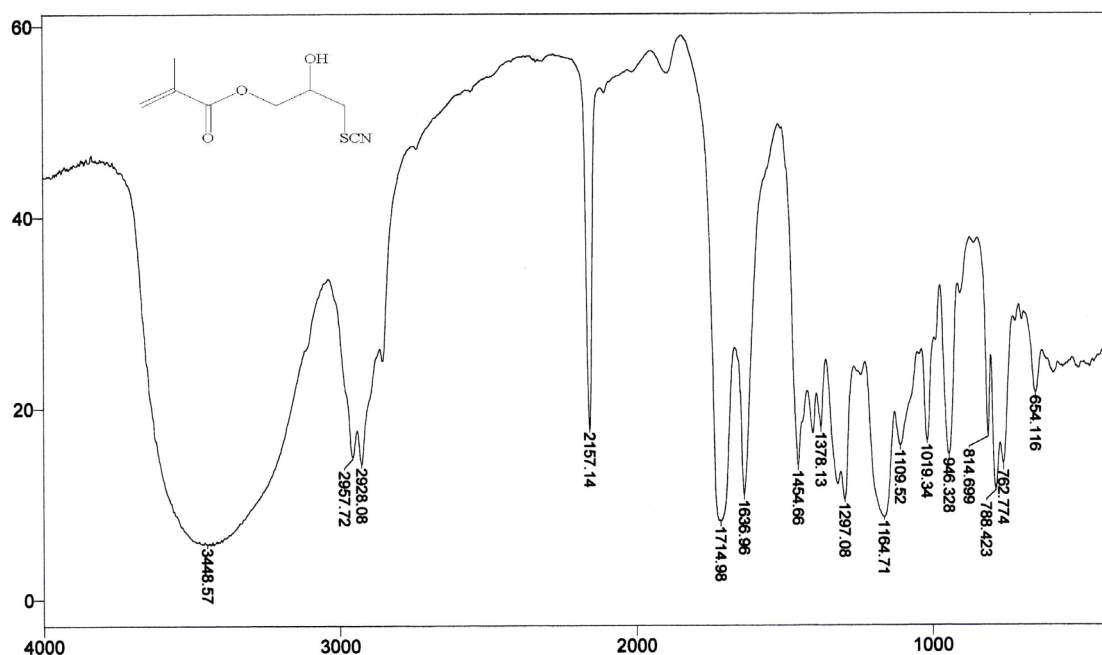


Figure S1b. ¹H NMR of 2 (400 MHz, CDCl₃).

*e-mail: akiasat@scu.ac.ir

Figure S1c. ¹³C NMR of **2** (100 MHz, CDCl₃).Figure S2a. FT-IR of **3**.

Figure S2b. ¹H NMR of 3 (400 MHz, CDCl₃).Figure S2c. ¹³C NMR of 3 (100 MHz, CDCl₃).



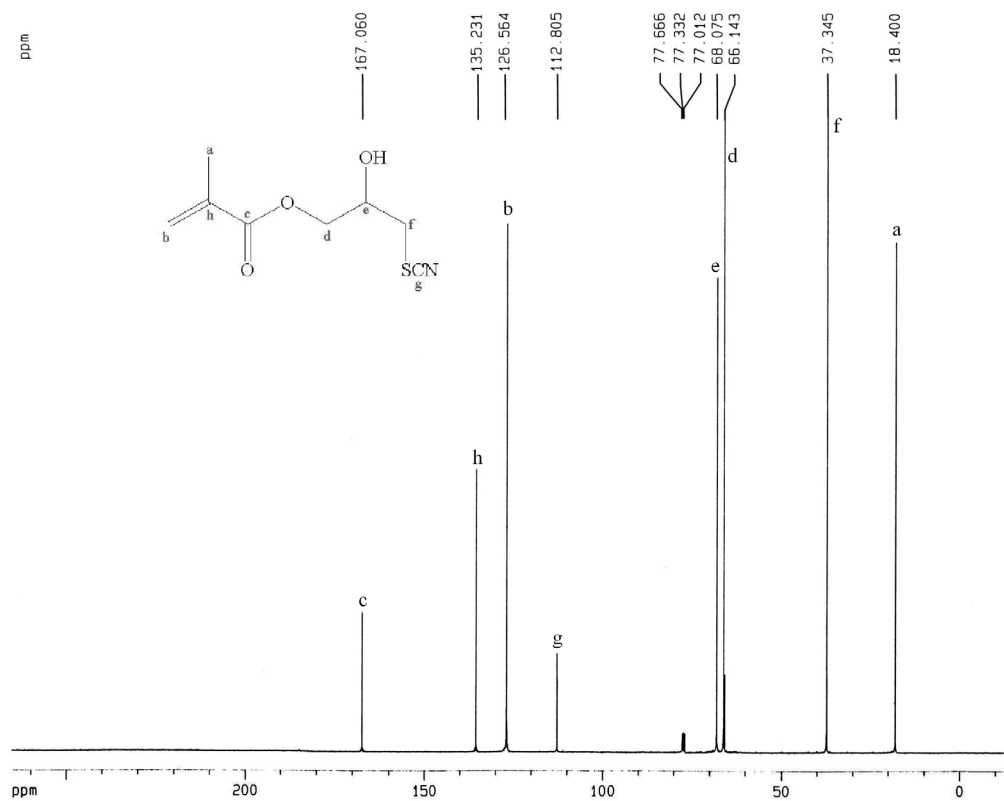
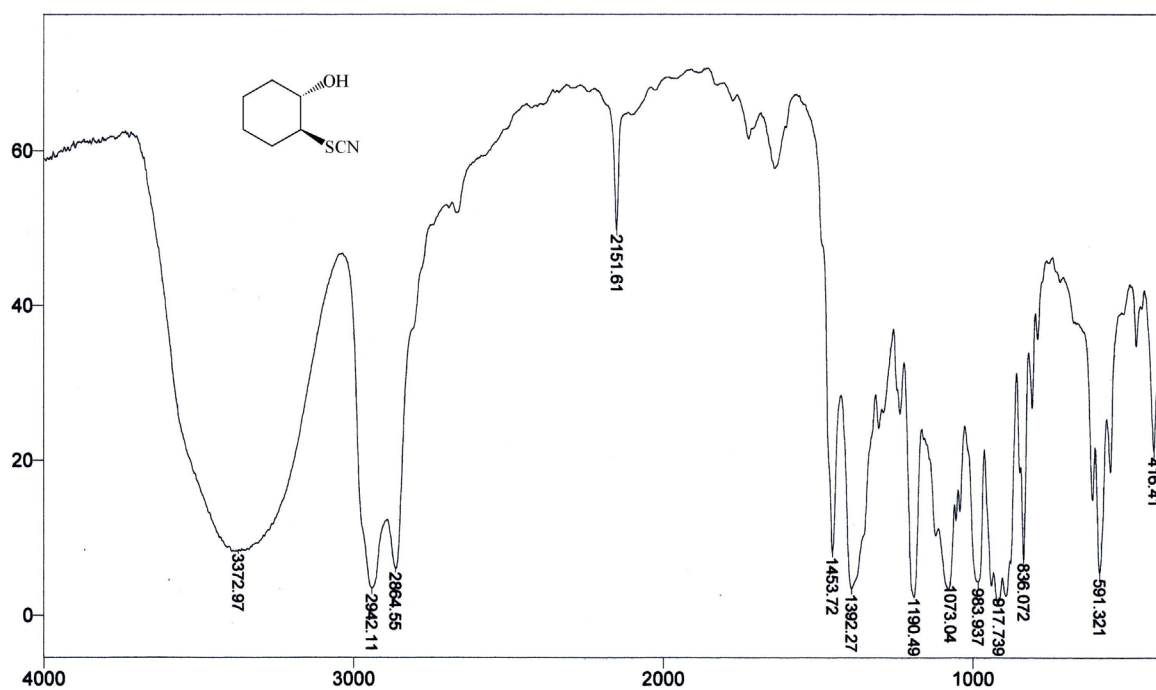
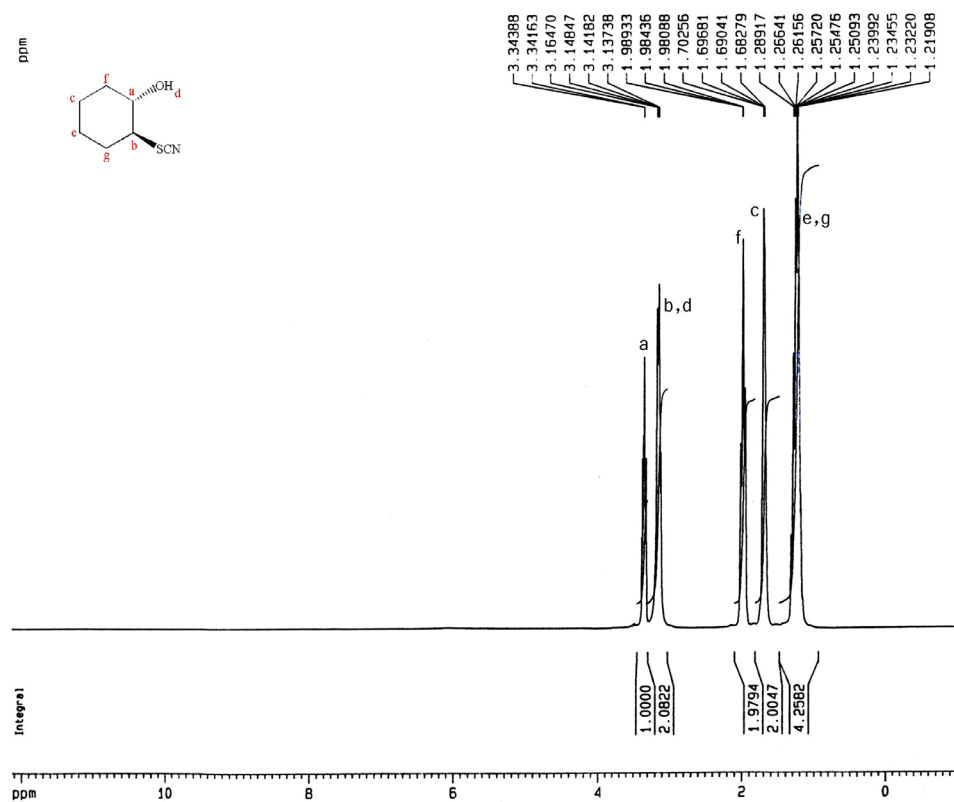
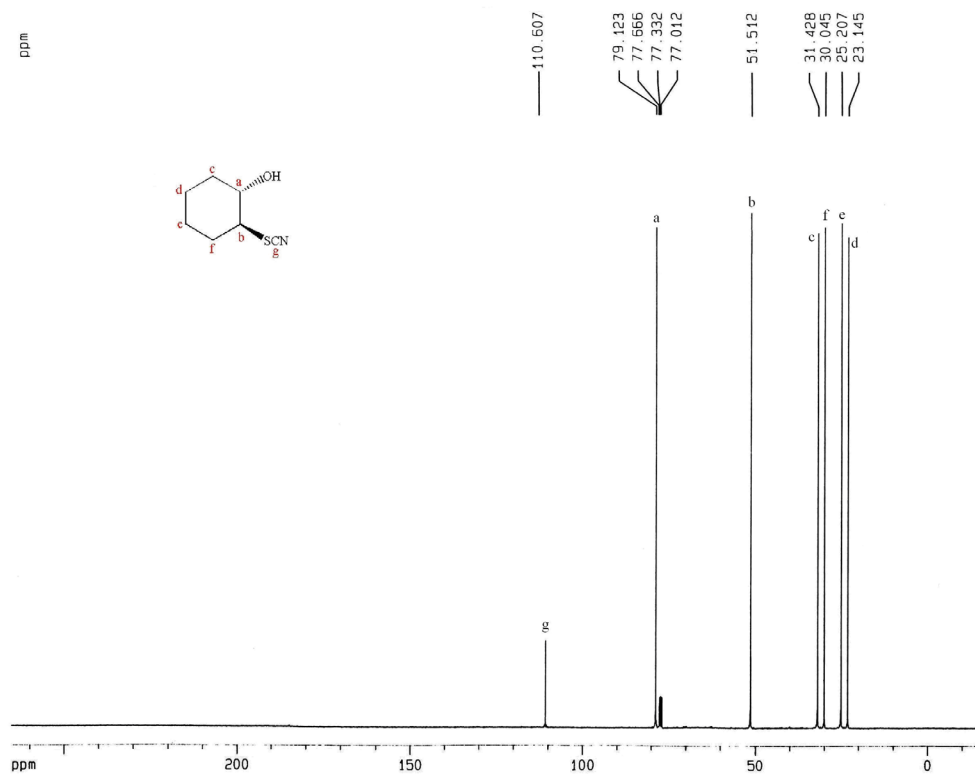
Figure S3c. ¹³C NMR of 6 (100 MHz, CDCl₃).

Figure S4a. FT-IR of 9.

Figure S4b. ¹H NMR of **9** (400 MHz, CDCl₃).Figure S4c. ¹³C NMR of **9** (100 MHz, CDCl₃).