

Protic acid (HClO₄ supported on silica gel) catalyzed synthesis of 2,3-unsaturated-*O*-glucosides and a chiral furan diol from 2,3-glycals

*Aditi Agarwal, Shikha Rani and Yashwant D. Vankar**

Chemistry Department, Indian Institute of Technology Kanpur 208 016, India

Fax: 0091-512-259 7492; E mail: vankar@iitk.ac.in

Supporting Information

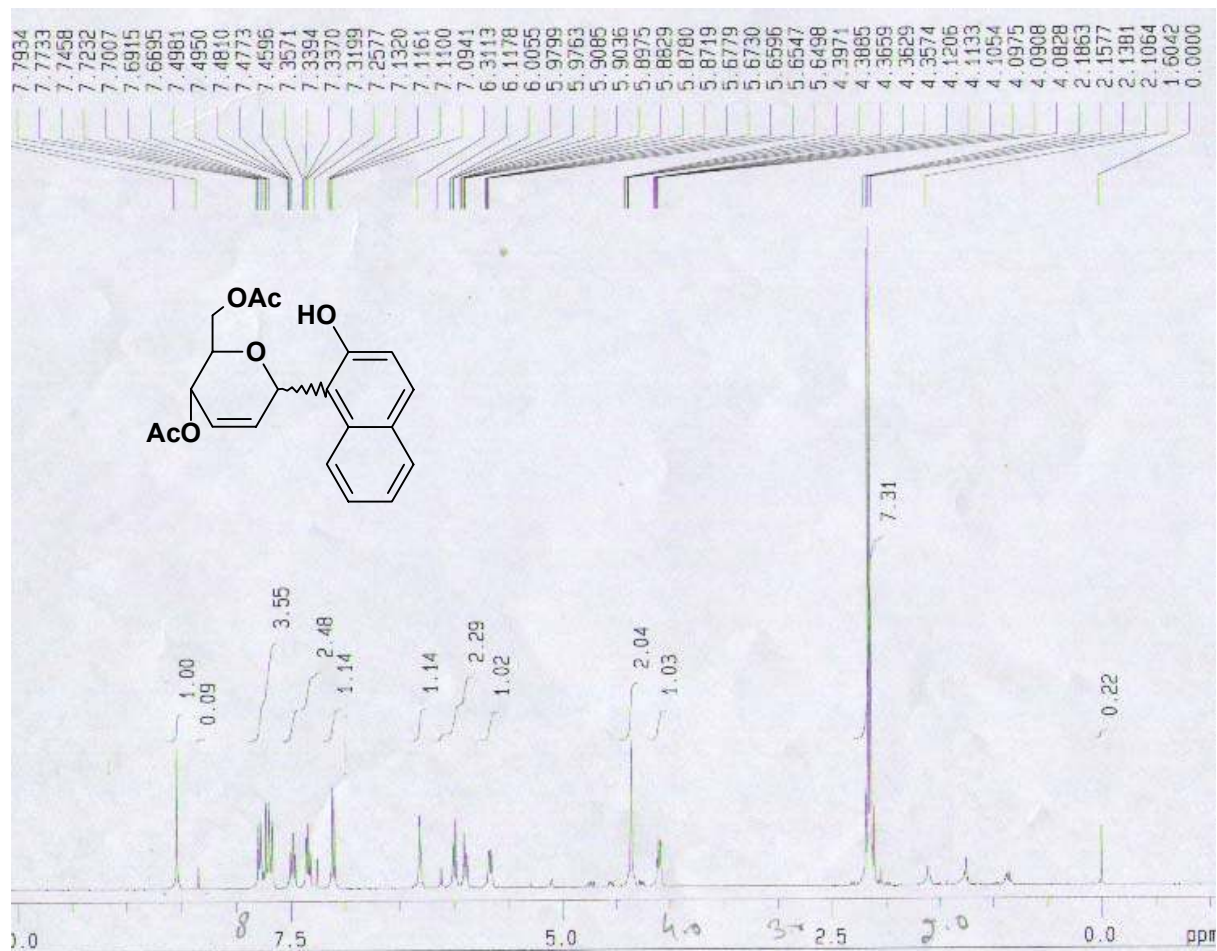
Contents

Copies of the ¹H and ¹³C NMR spectra of glycosides corresponding to entry **16** (Table 1) and the corresponding acetate and that of furan diol **6** are reproduced on pages S2 to S7.

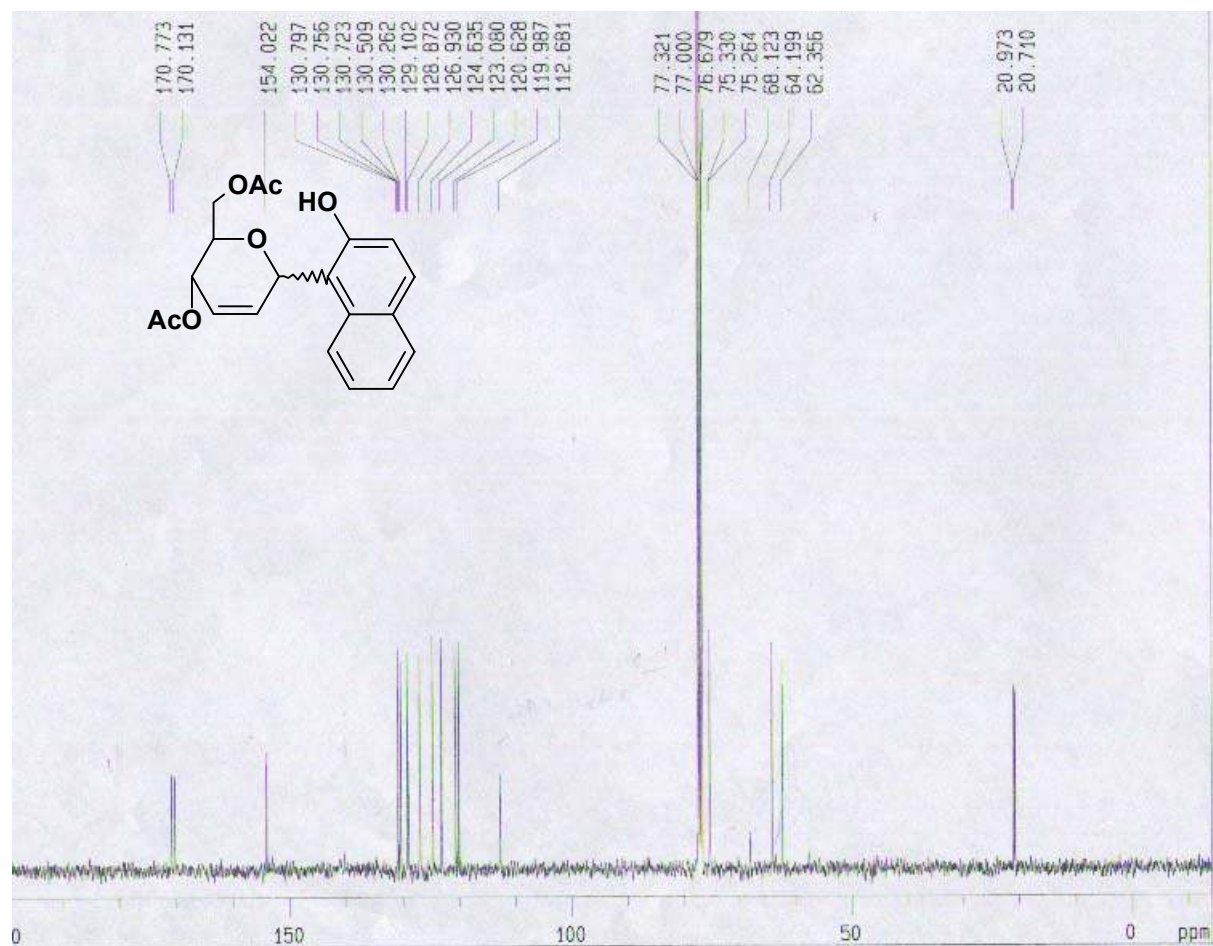
Page

| | |
|--------|--|
| S2-S5 | ¹ H and ¹³ C NMR spectra of the compound corresponding to entry 16 (Table 1) and its acetate |
| S6, S7 | ¹ H and ¹³ C NMR spectra of furan diol 4 |

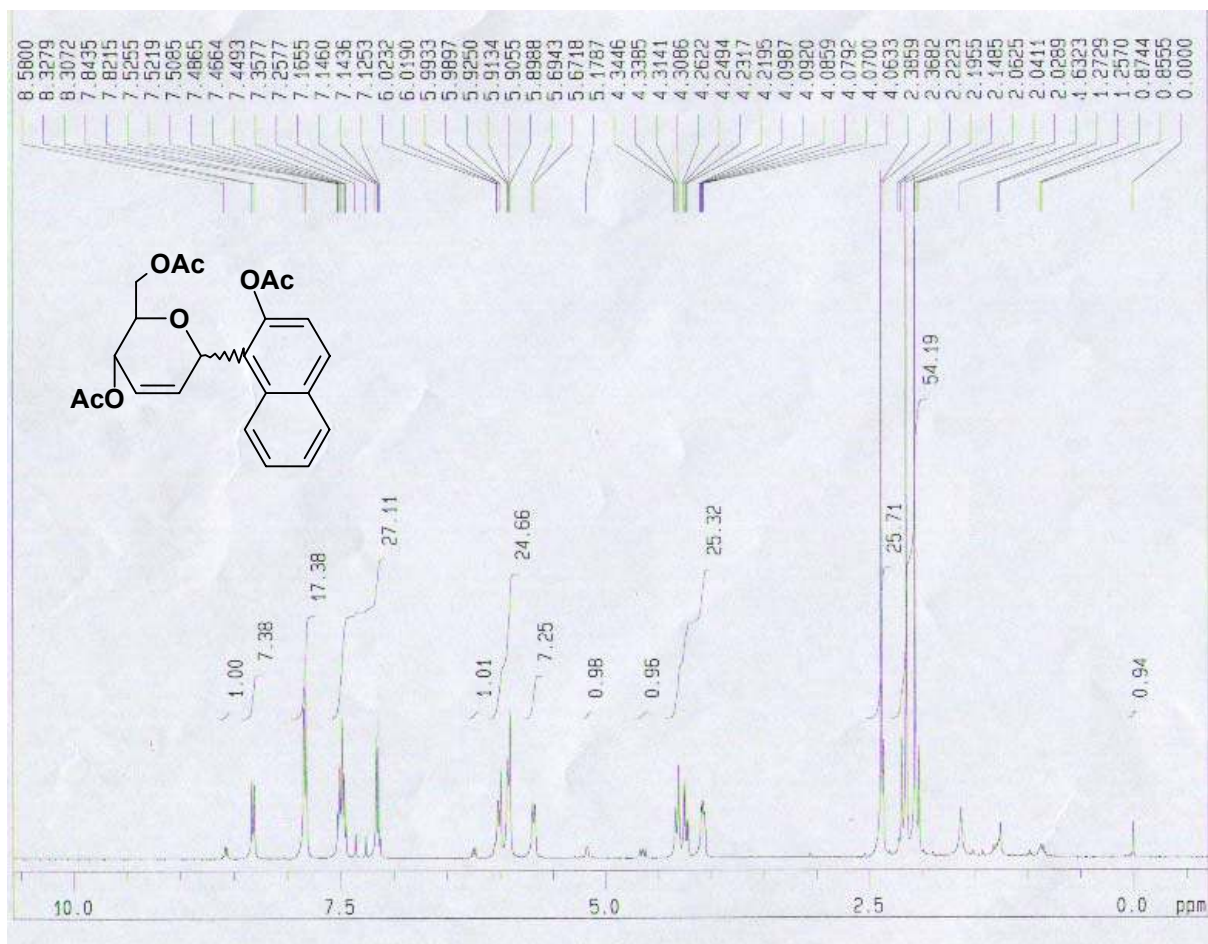
¹H NMR spectrum of compound corresponding to entry 16 (Table 1)



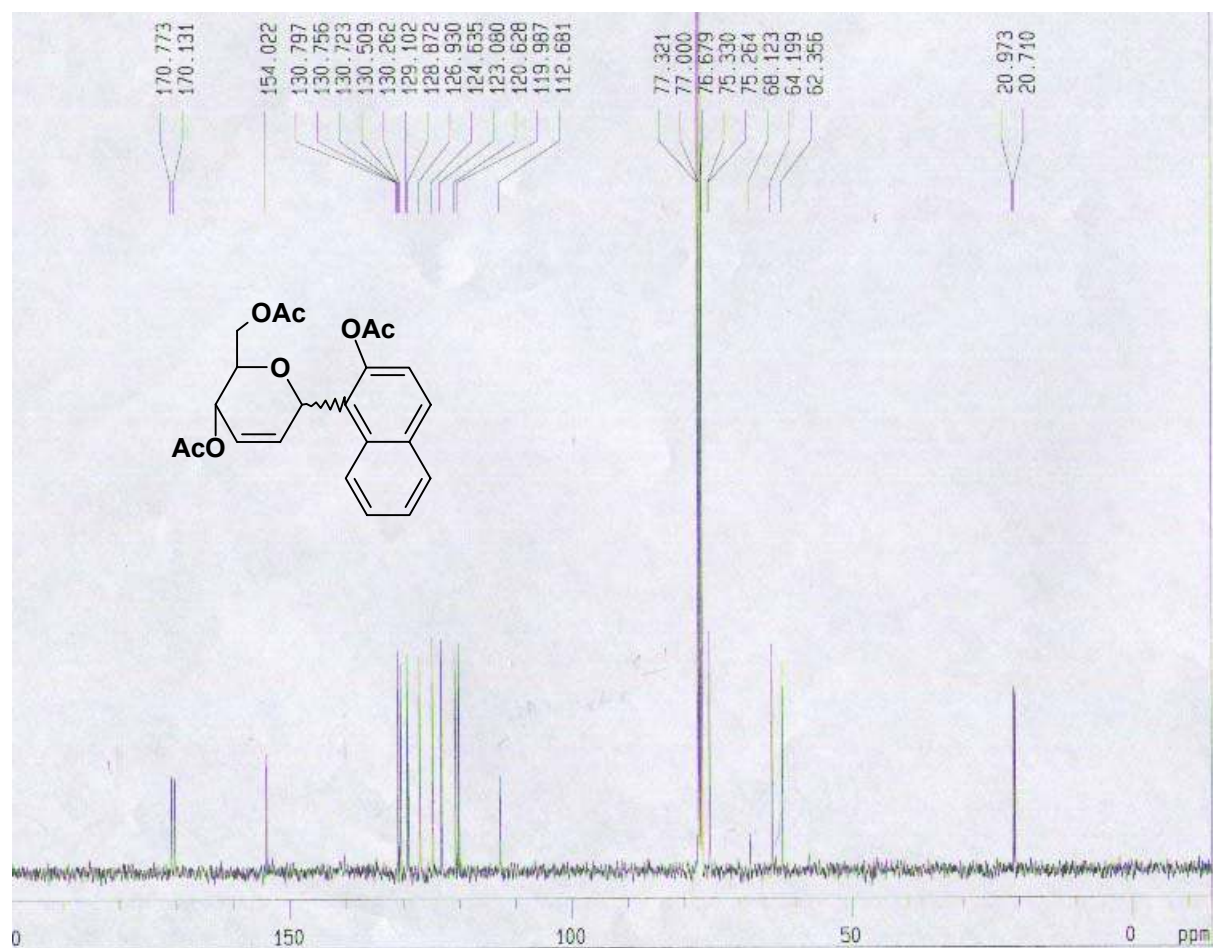
¹³C NMR spectrum of compound corresponding to entry 16 (Table 1)



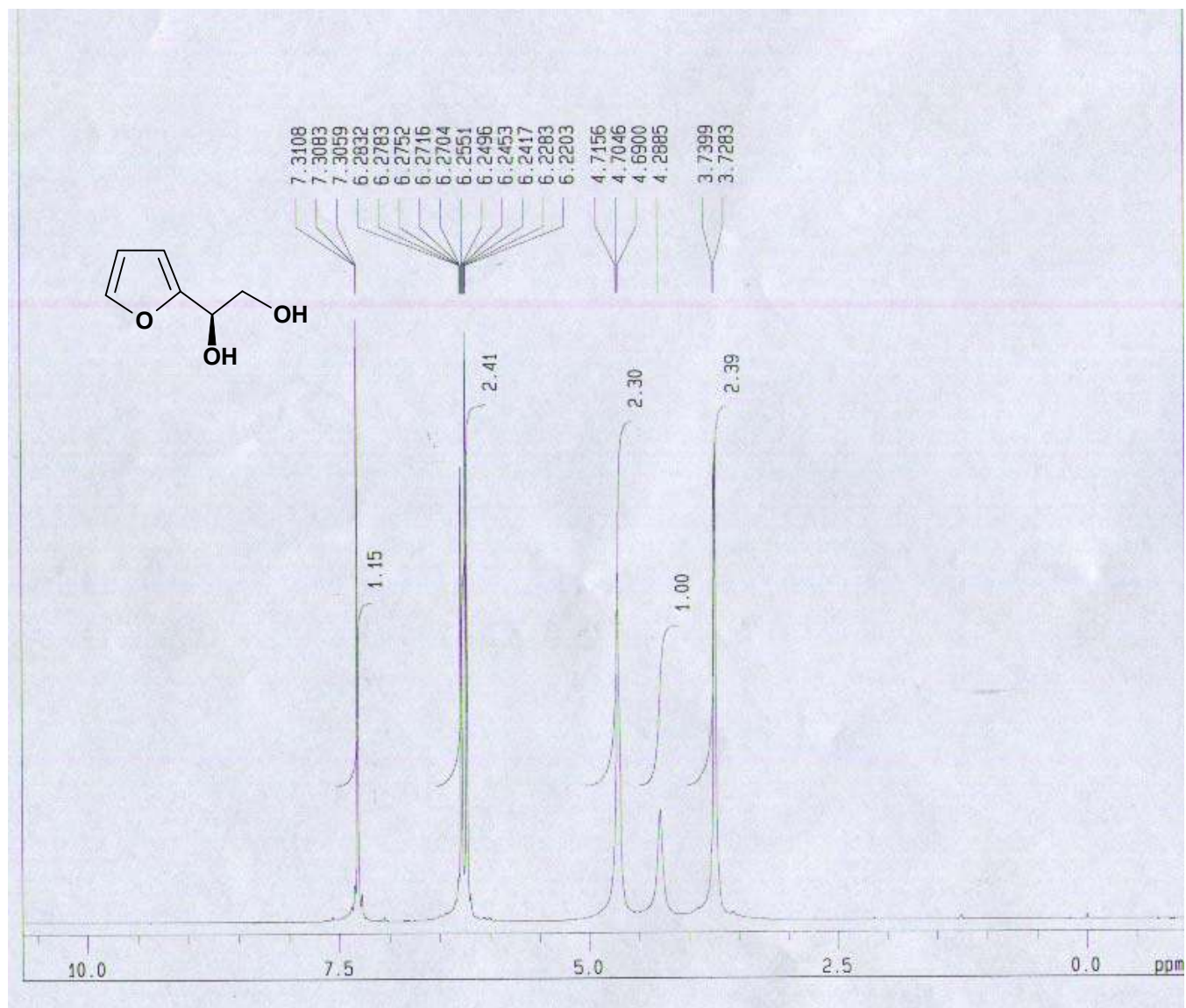
¹H NMR spectrum of acetate corresponding to entry 16 (Table 1)



¹³C NMR spectrum of acetate corresponding to entry 16 (Table 1)



¹H NMR spectrum of chiral furan diol **4**



¹³C NMR spectrum of chiral furan diol **4**

