

## Supplementary data

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### **Anti-adipogenic Polyacetylene Glycosides from the Florets of Safflower (*Carthamus tinctorius*)**

**Su Cheol Baek<sup>1,a</sup>, Sang Ah Yi<sup>1,a</sup>, Bum Soo Lee<sup>1</sup>, Jae Sik Yu<sup>1</sup>, Jin-Chul Kim<sup>2</sup>, Changhyun Pang<sup>3</sup>, Tae Su Jang<sup>4</sup>, Jaecheol Lee<sup>1,\*</sup>, and Ki Hyun Kim<sup>1,\*</sup>**

<sup>1</sup>School of Pharmacy, Sungkyunkwan University, Suwon 16419, Republic of Korea; schii513@daum.net (S.C.B); angelna1023@hanmail.net (S.A.Y.); kosboybs@naver.com (B.S.L.); jsyu@bu.edu (J.S.Y.)

<sup>2</sup>KIST Gangneung Institute of Natural Products, Natural Product Informatics Research Center, Gangneung, 25451, Republic of Korea; jckim@kist.re.kr (J.C.K.)

<sup>3</sup>School of Chemical Engineering, Sungkyunkwan University, Suwon 16419, Republic of Korea; chpang@skku.edu (C.P.)

<sup>4</sup>Department of Medicine, Dankook University, Cheonan, Chungnam 31116, Republic of Korea; jangts@dankook.ac.kr (T.S.J.)

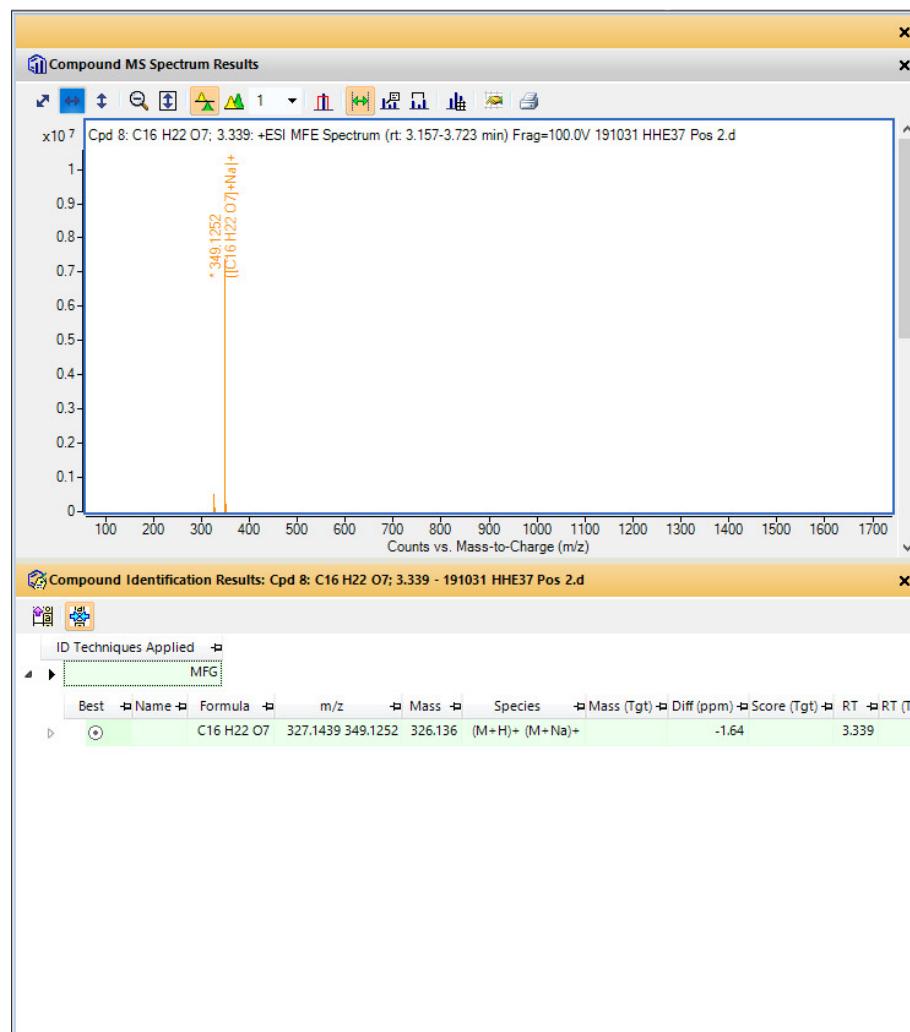
\*Correspondence: Ki Hyun Kim: (Tel: +82-31-290-7700; Fax: +82-31-290-7730; E-mail: khkim83@skku.edu)

Jaecheol Lee: (Tel: +82-31-290-7726; E-mail: jaecheol@skku.edu)

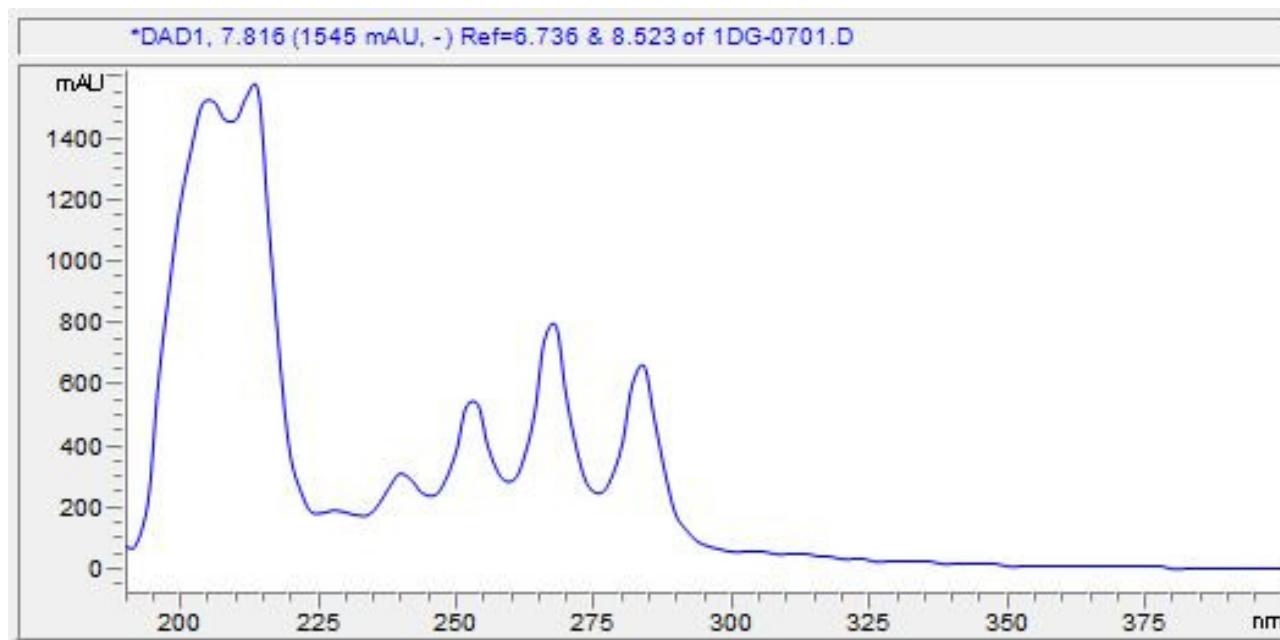
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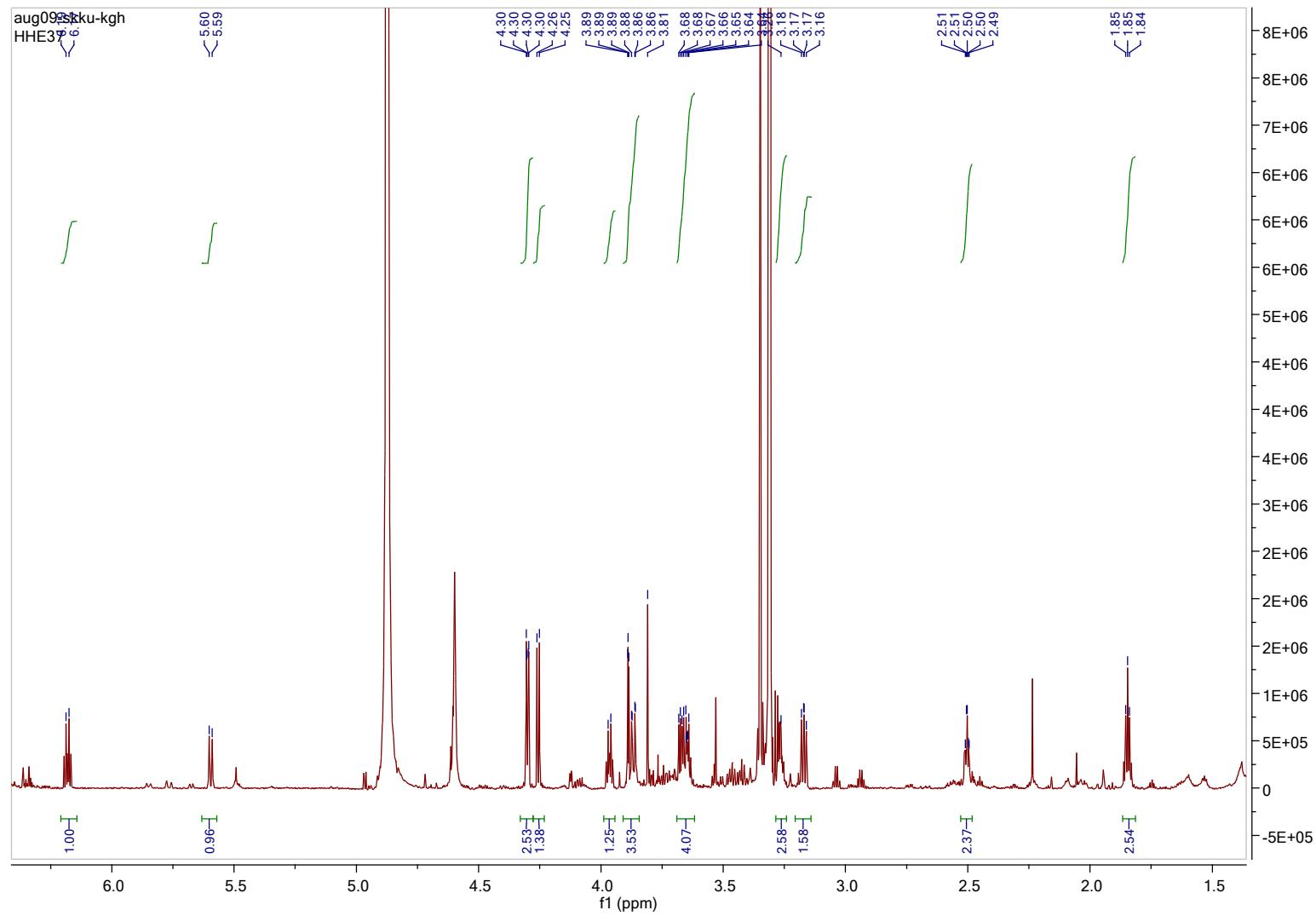
**Figure S1.** The HRESIMS data of **1**



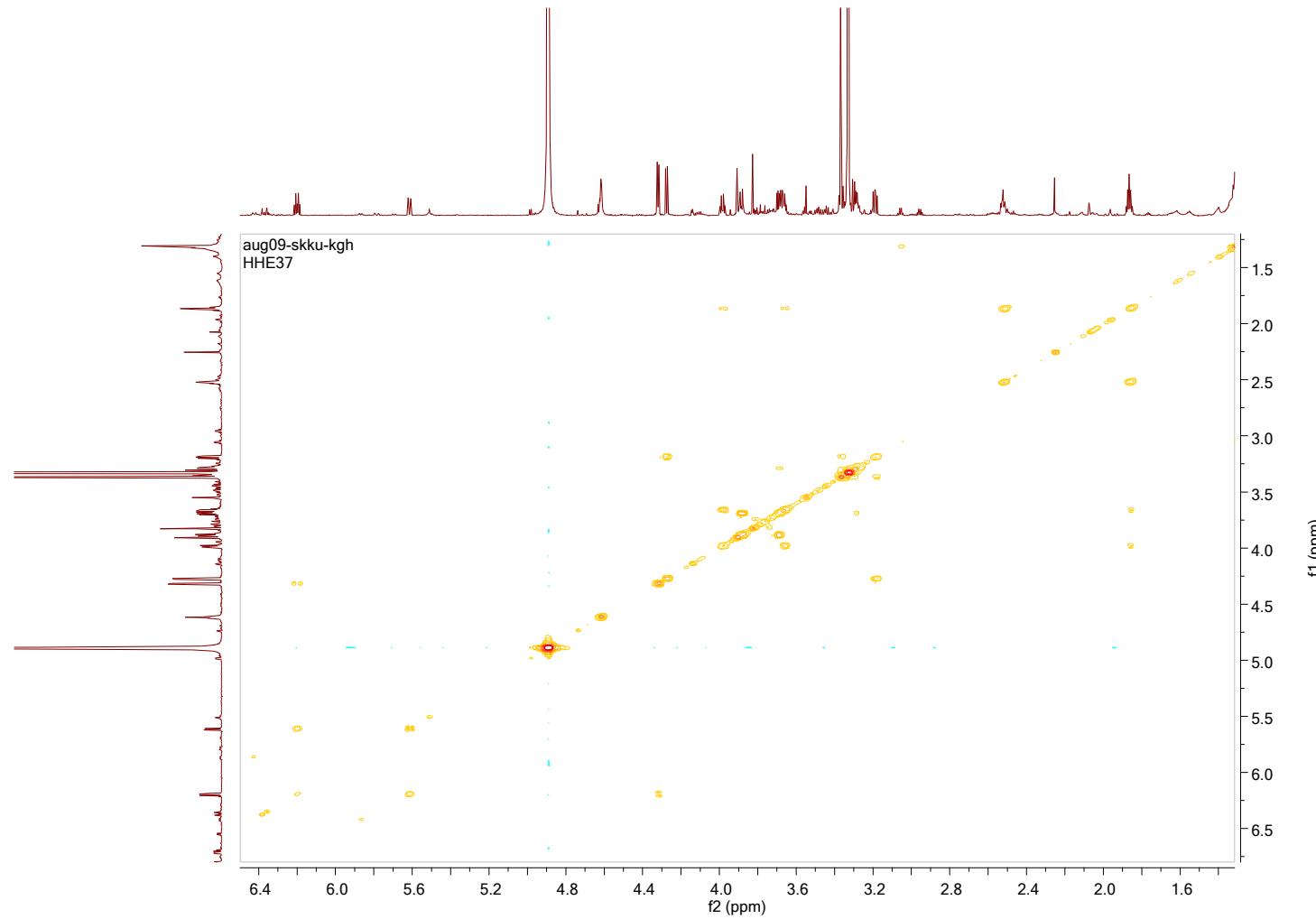
**Figure S2.** The UV spectrum of **1**



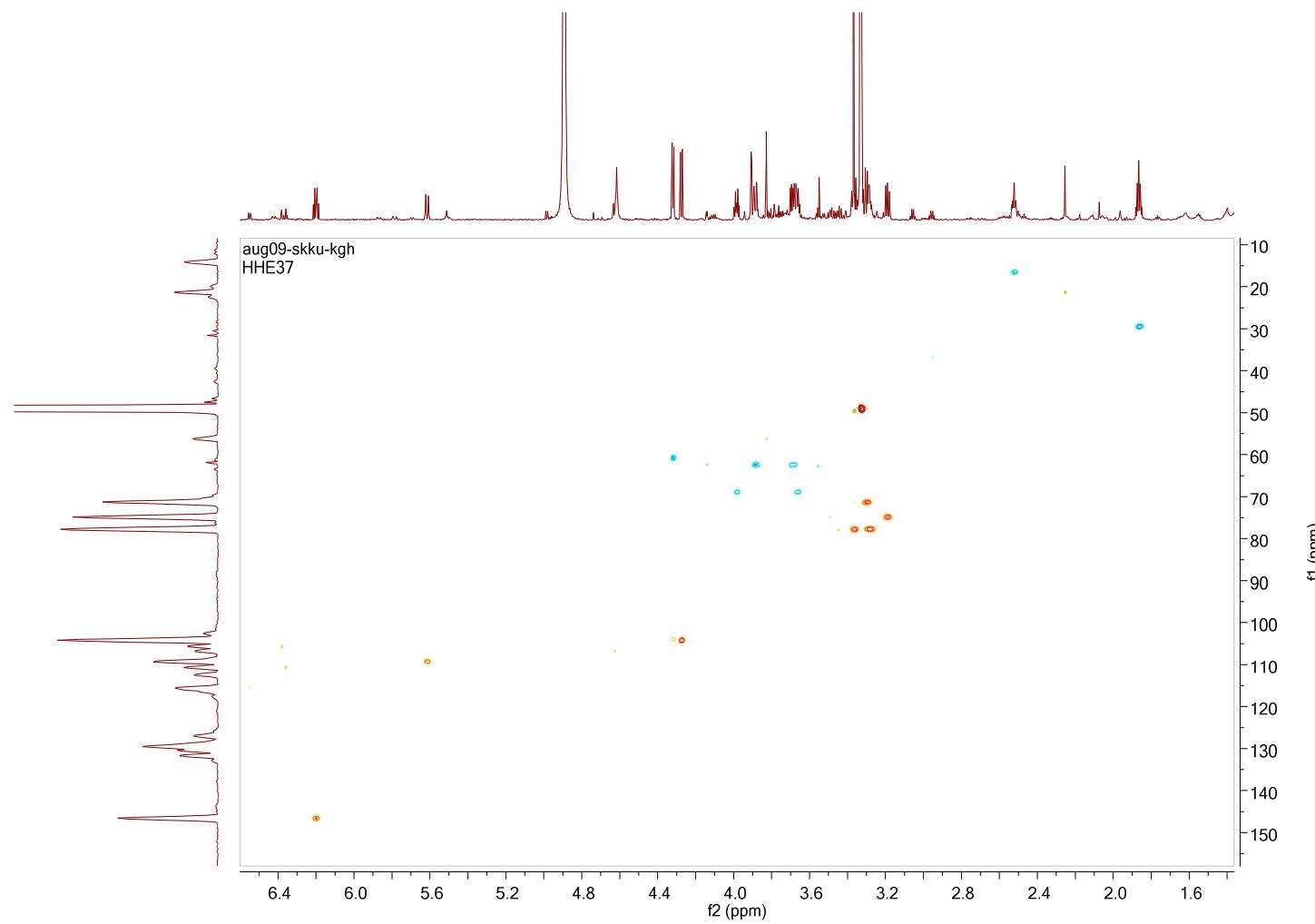
**Figure S3.** The  $^1\text{H}$  NMR spectrum of **1** ( $\text{CD}_3\text{OD}$ , 850 MHz)



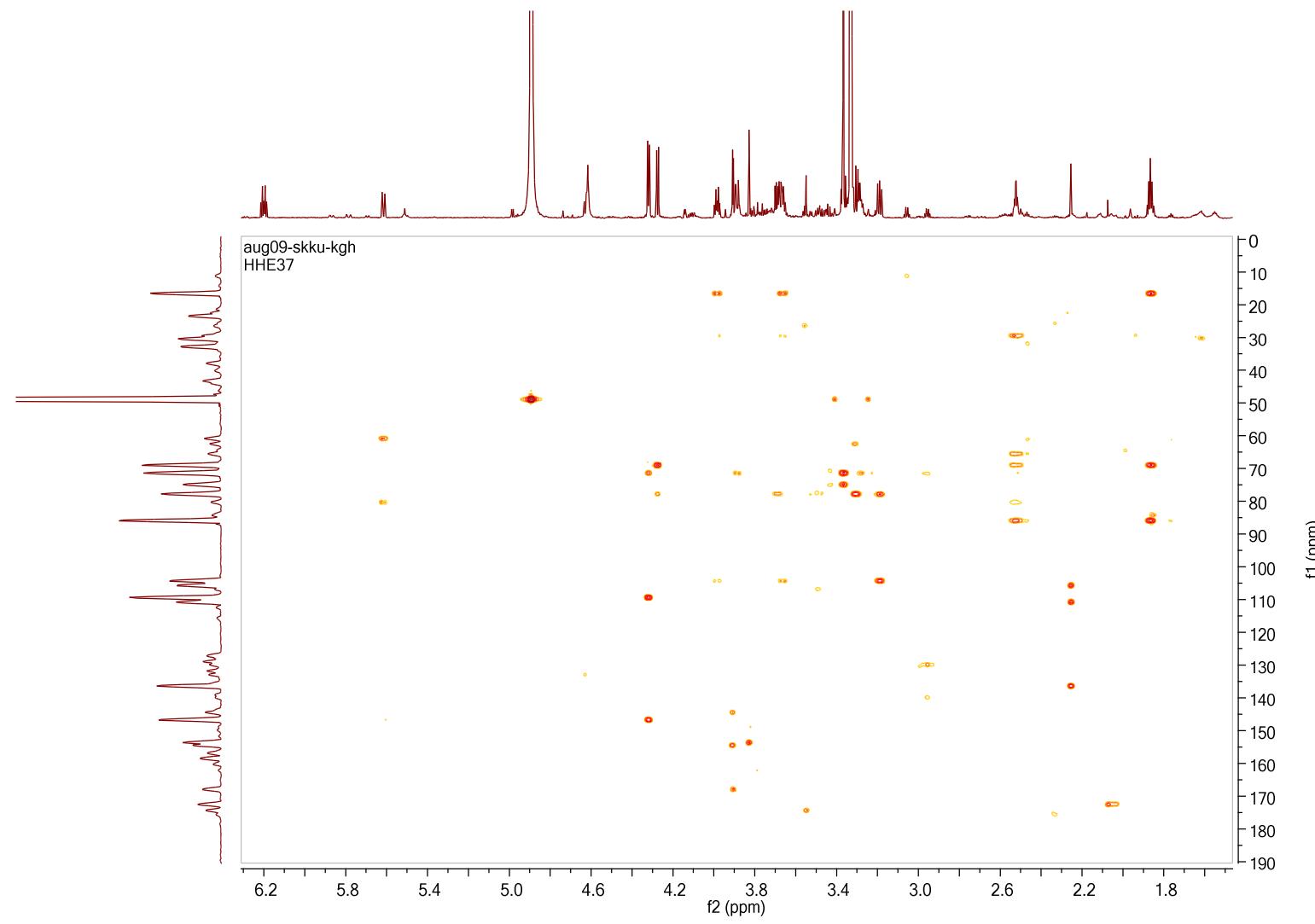
**Figure S4.** The  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of **1**



**Figure S5.** The HSQC spectrum of **1**

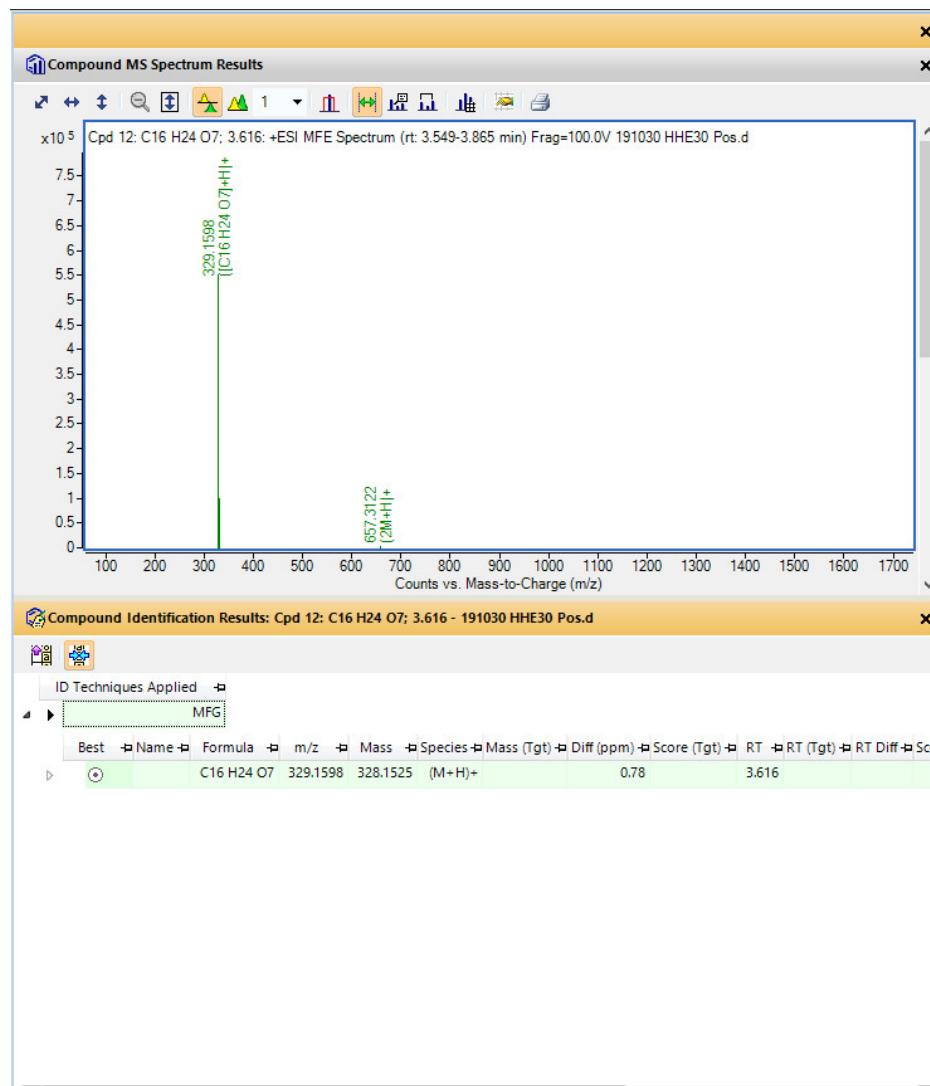


**Figure S6.** The HMBC spectrum of **1**

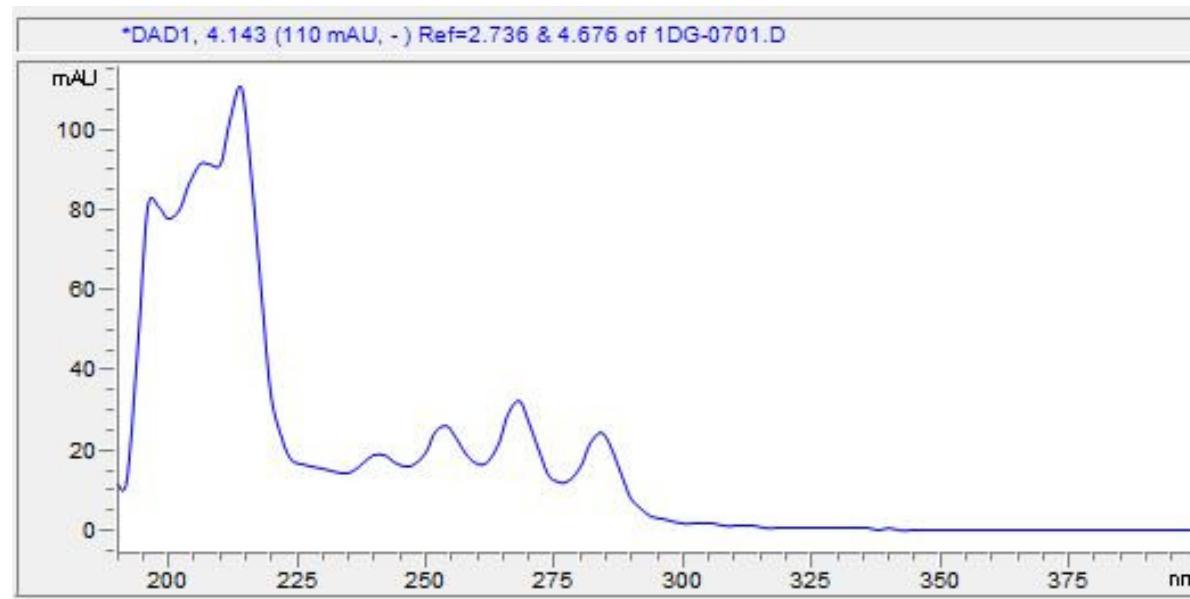


S1

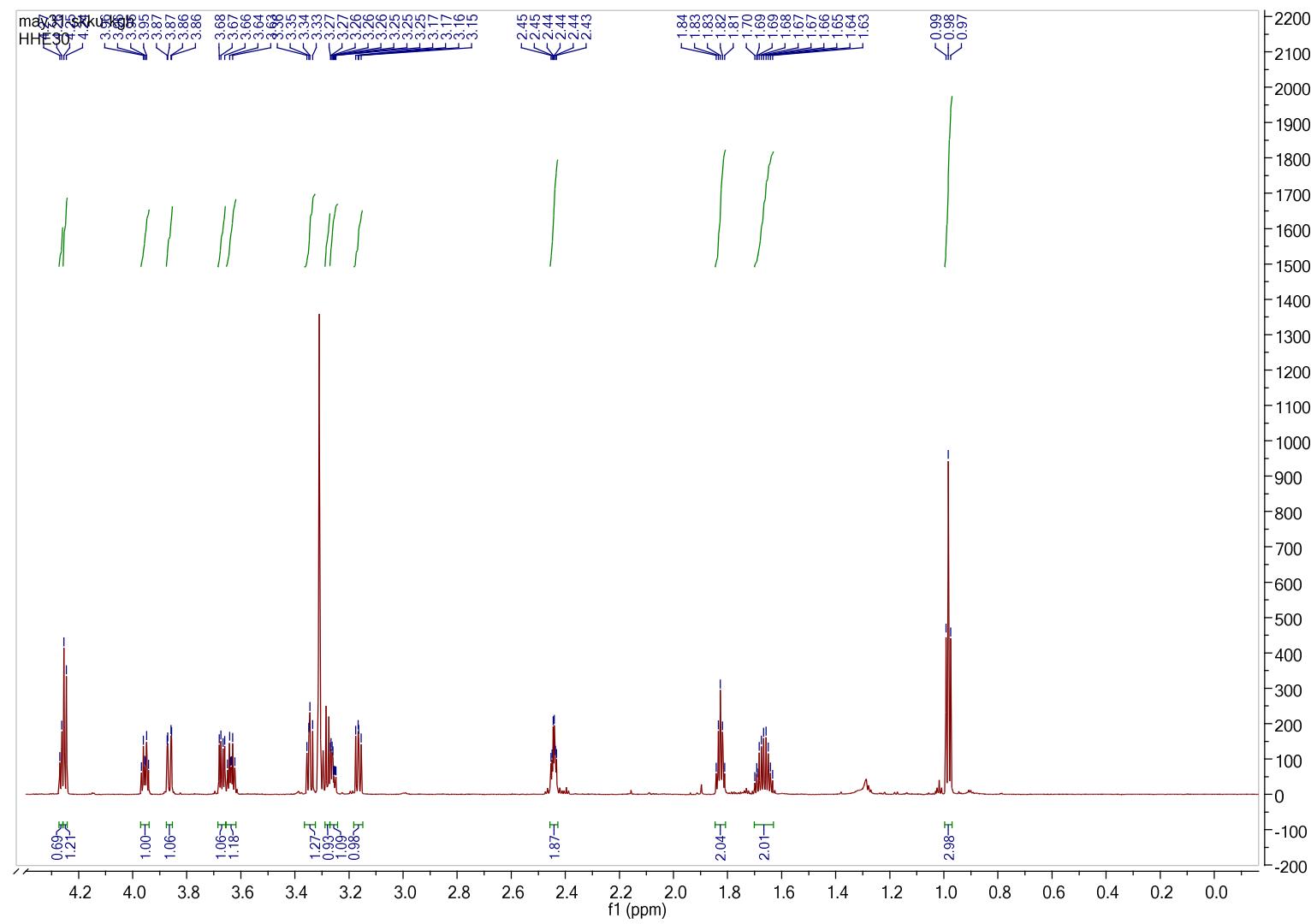
**Figure S7.** The HRESIMS data of **2**



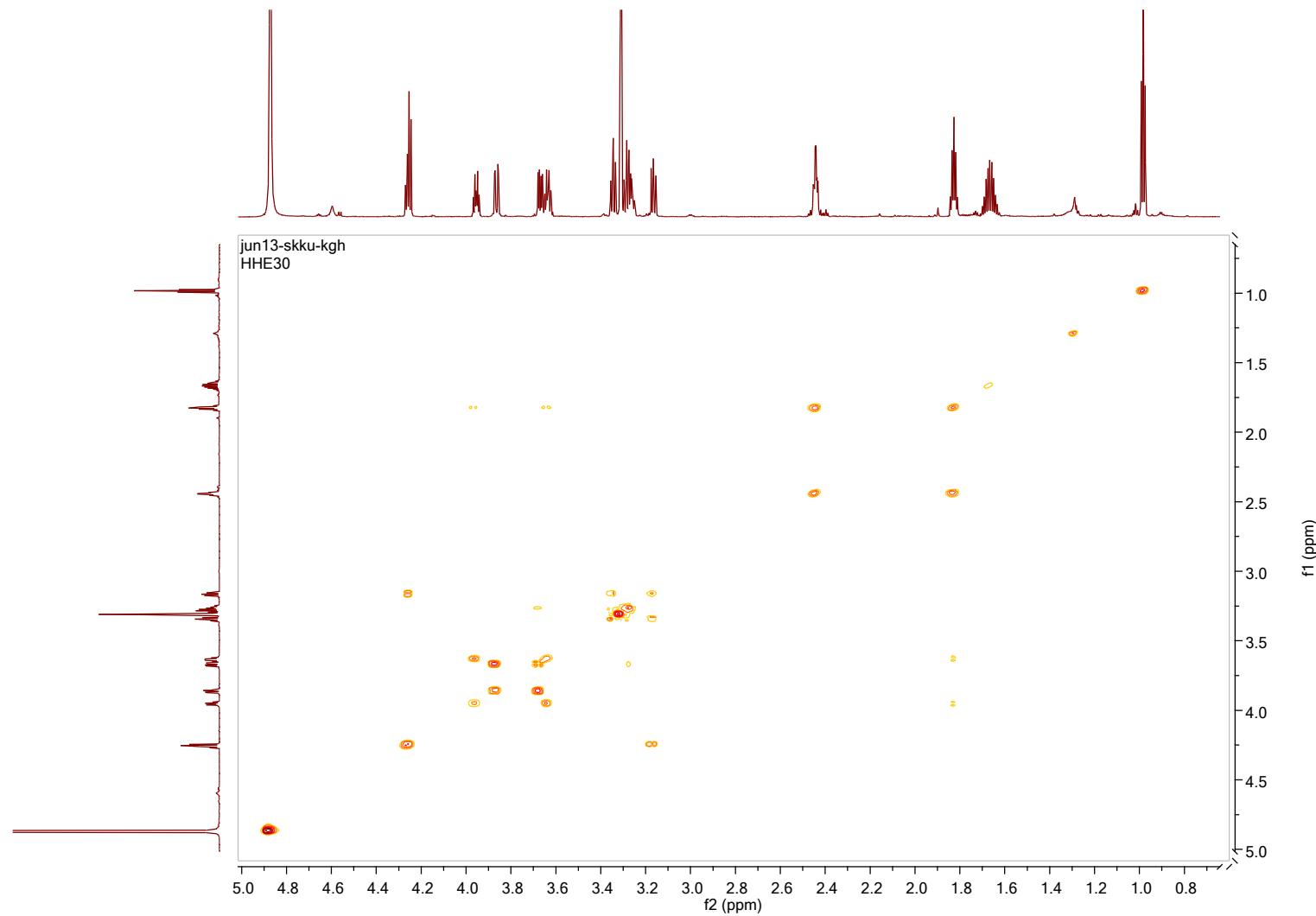
**Figure S8.** The UV spectrum of **2**



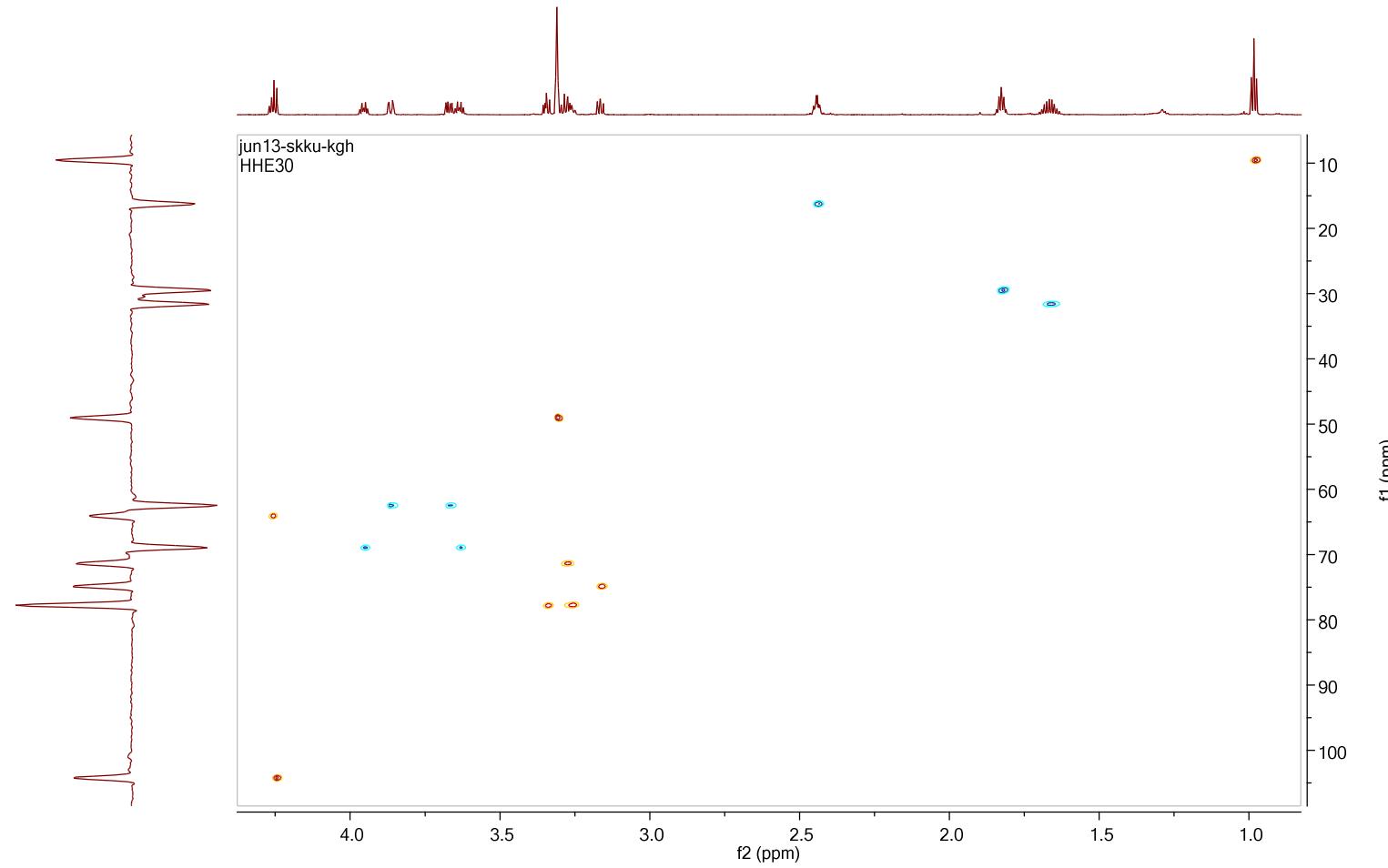
**Figure S9.** The  $^1\text{H}$  NMR spectrum of **2** ( $\text{CD}_3\text{OD}$ , 850 MHz)



**Figure S10.** The  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of **2**



**Figure S11.** The HSQC spectrum of **2**



S1

**Figure S12.** The HMBC spectrum of 2

