

Supporting Information

Rec. Nat. Prod. X:X (2019) XX-XX

A New Isoflavonolignan Glycoside from *Abrus cantoniensis*

Fuxuan Wu^{1#}, Miaomiao Yu^{1#}, Wanling Chen¹, Lu Zhou¹, Dan Zhang, Yujie Peng,
Xifeng Sheng¹, Hui Zou^{1,2,3,*} and Junjiang Fu^{2*}

¹Key Laboratory of Study and Discovery of Small Targeted Molecules of Hunan Province, School of Medicine, Hunan Normal University, Changsha 410013, China

²Key Laboratory of Epigenetics and Oncology, Research Center for Preclinical Medicine, Southwest Medical University, Luzhou, Sichuan 646000, China

³Key Laboratory of Chemical Biology & Traditional Chinese Medicine Research (Ministry of Education of China) and Key Laboratory of Phytochemical R&D of Hunan Province, Hunan Normal University, Changsha 410081, Hunan, China

Table of Contents	page
Figure S1. ¹ H NMR (500 MHz, DMSO- <i>d</i> ₆) spectrum of compound 1	2
Figure S2. ¹³ C NMR (125 MHz, DMSO- <i>d</i> ₆) spectrum of compound 1	3
Figure S3. ¹ H- ¹ H COSY spectrum of compound 1	4
Figure S4. HSQC spectrum of compound 1	5
Figure S5. HMBC spectrum of compound 1	6
Figure S6. NOESY spectrum of compound 1	7
Figure S7. HRESIMS spectrum of compound 1	8

These authors contributed equally to this work.

* Corresponding authors: Email: zouhui308@163.com (Hui Zou) and fujunjiang@hotmail.com (Junjiang Fu)

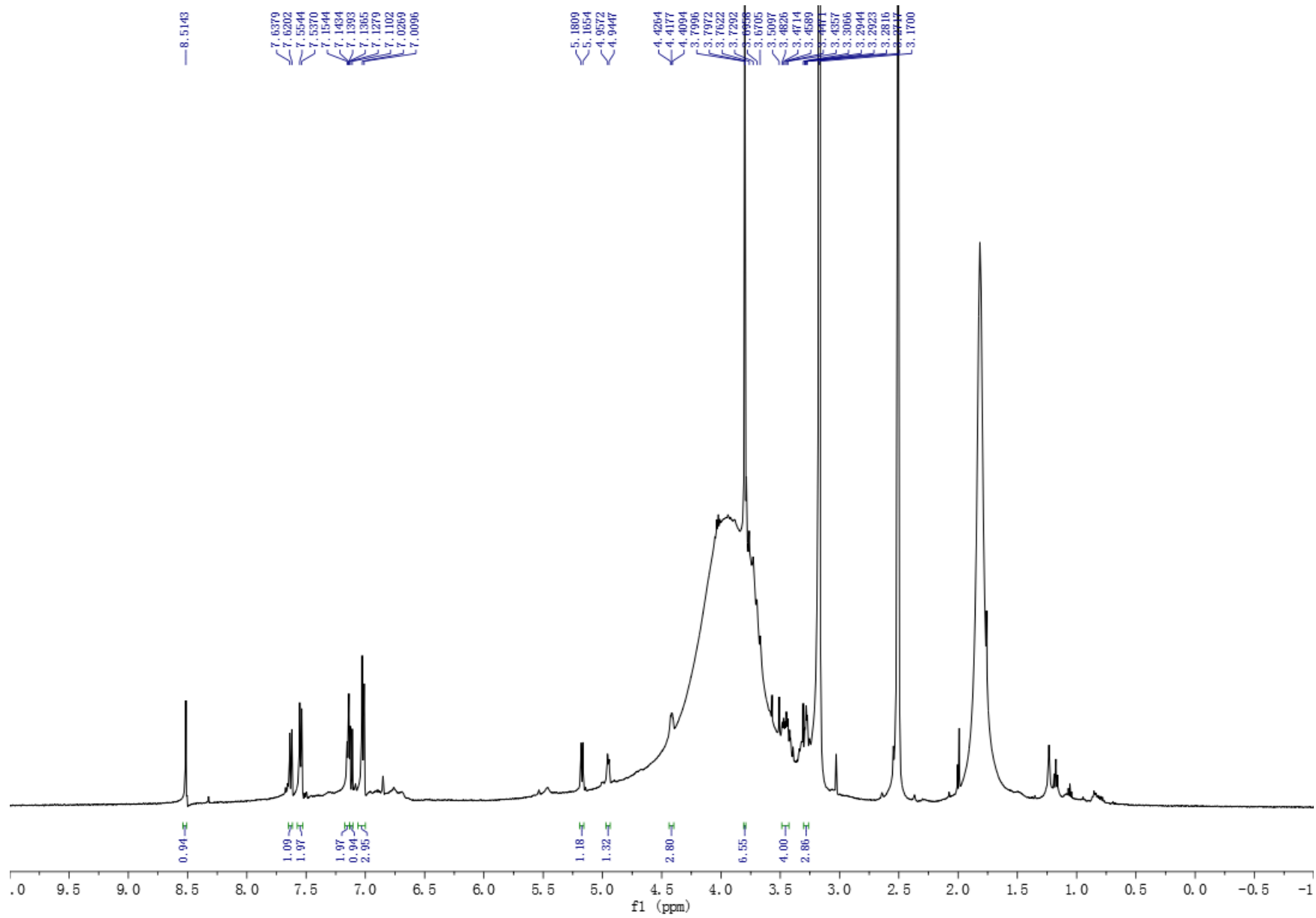


Figure S1. ^1H NMR (500 MHz, $\text{DMSO-}d_6$) spectrum of compound **1**

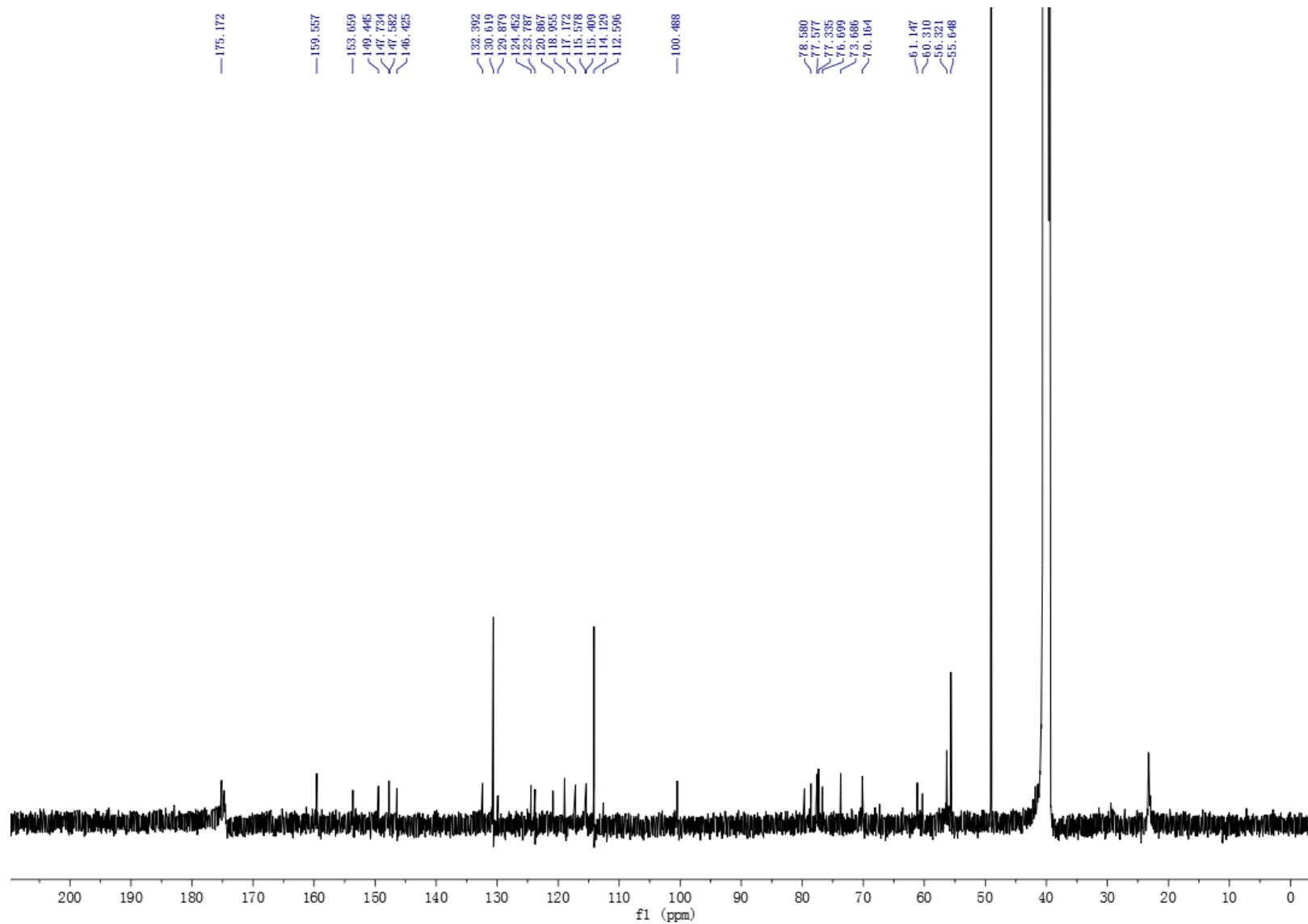


Figure S2. ^{13}C NMR (125 MHz, $\text{DMSO-}d_6$) spectrum of compound **1**

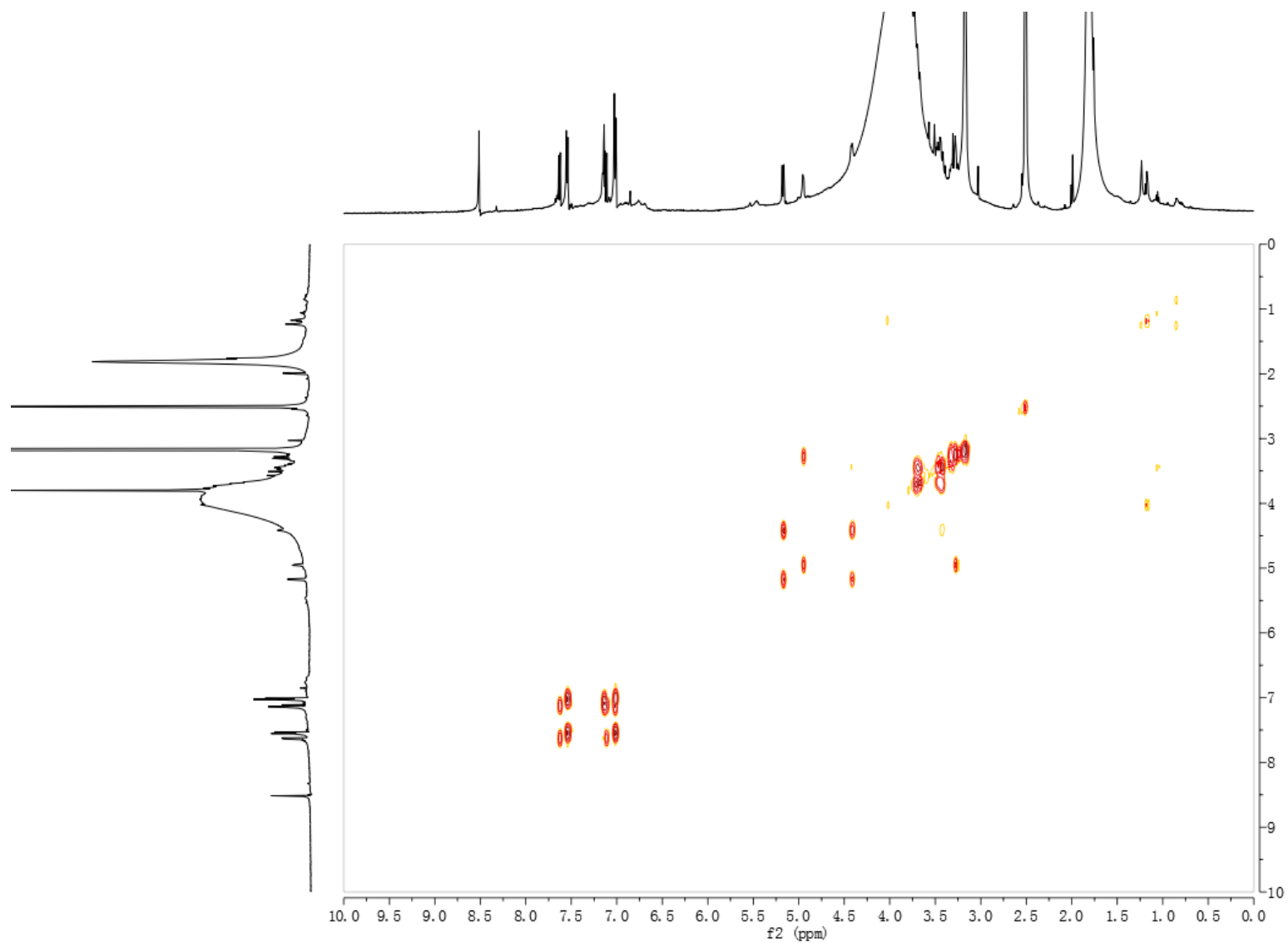


Figure S3. ^1H - ^1H COSY spectrum of compound **1**

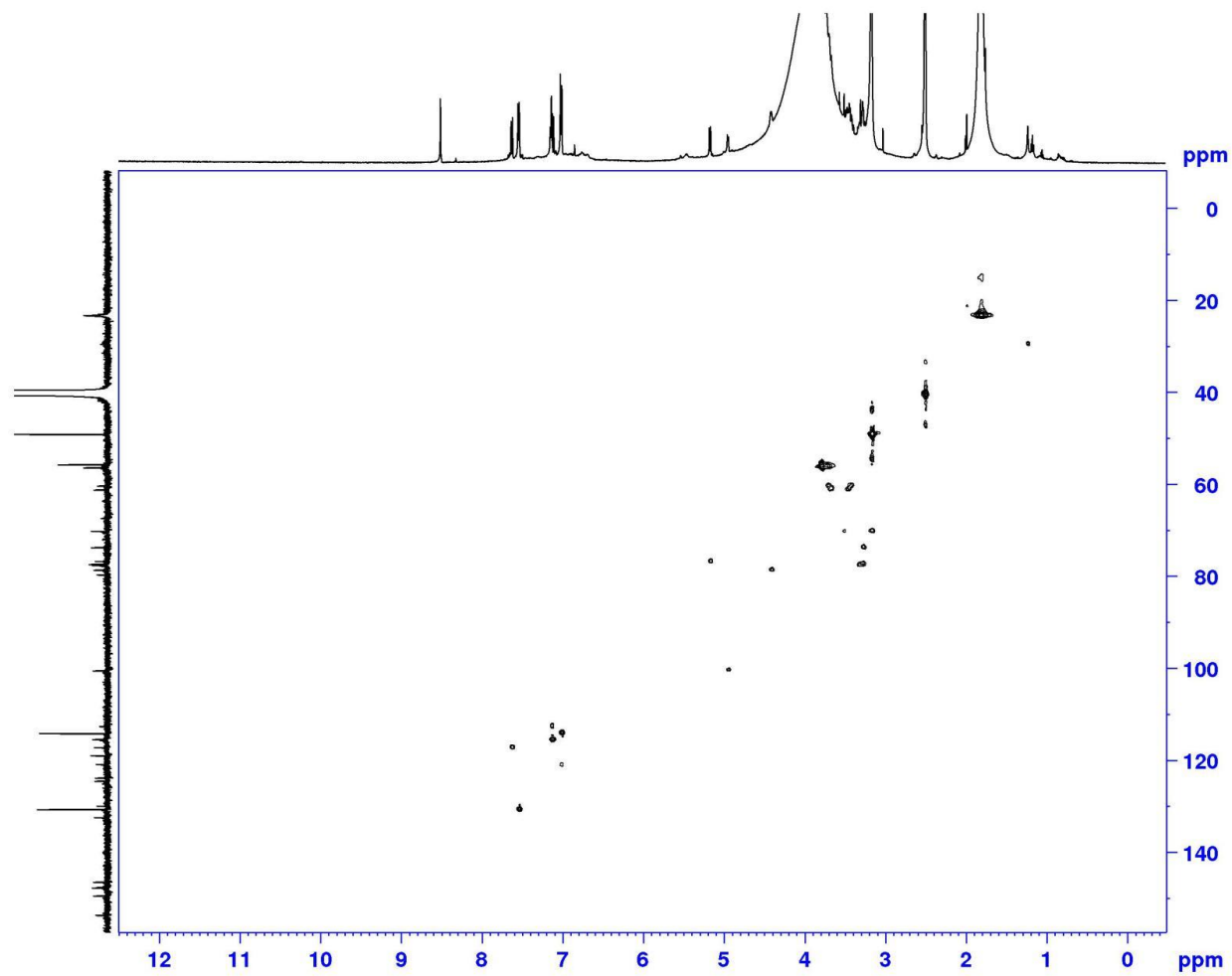


Figure S4. HSQC spectrum of compound 1

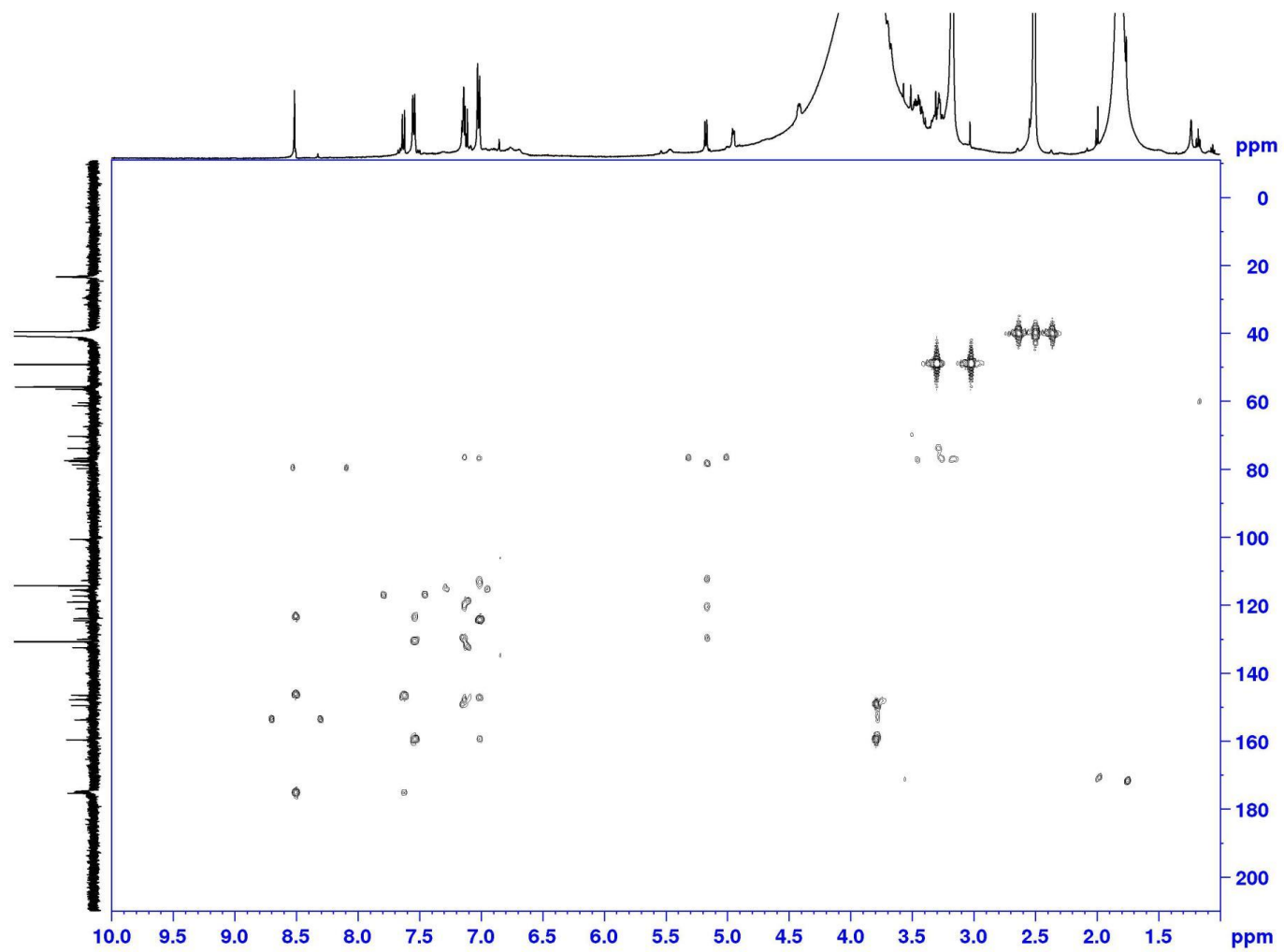


Figure S5. HMBC spectrum of compound 1

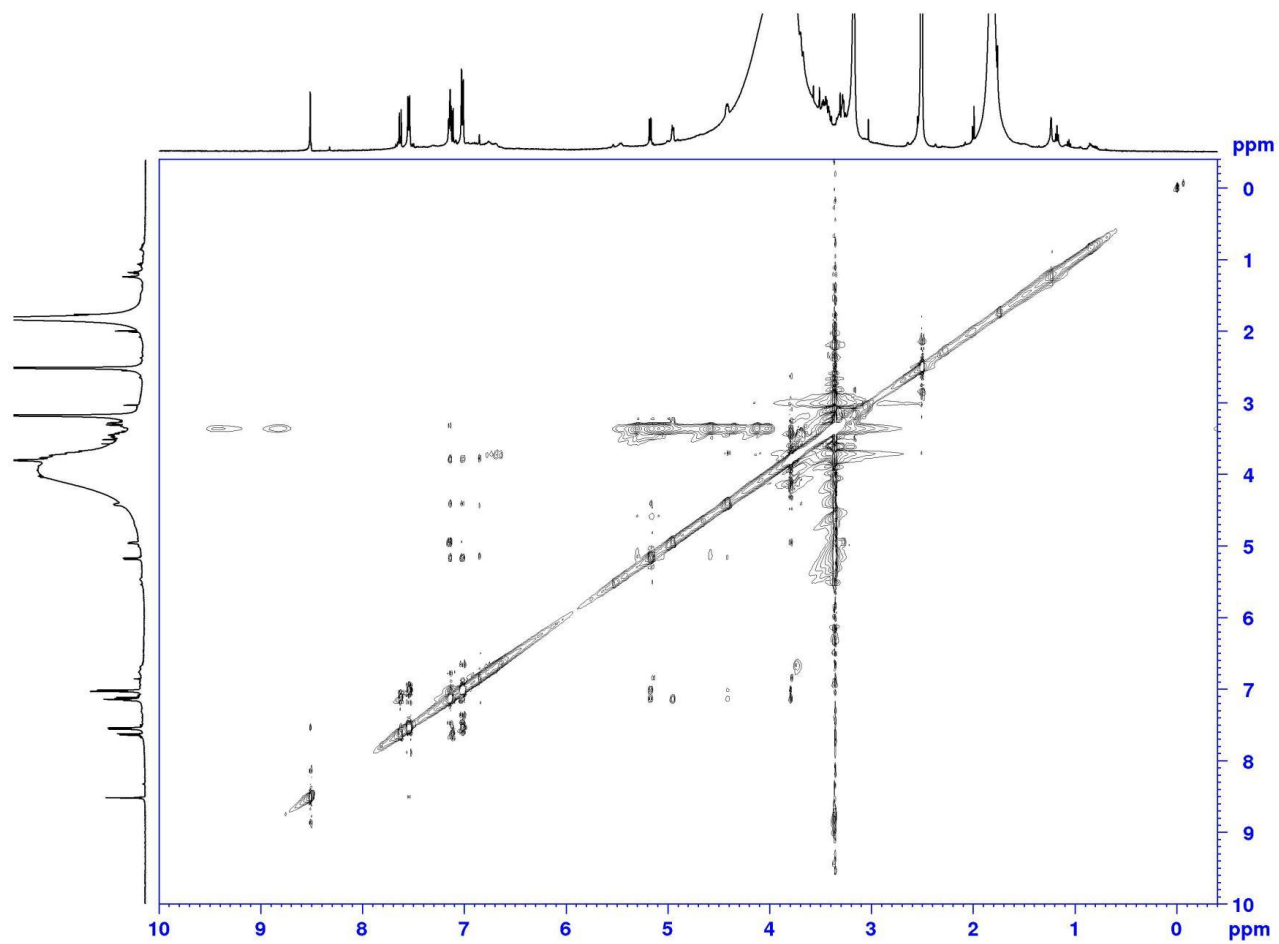
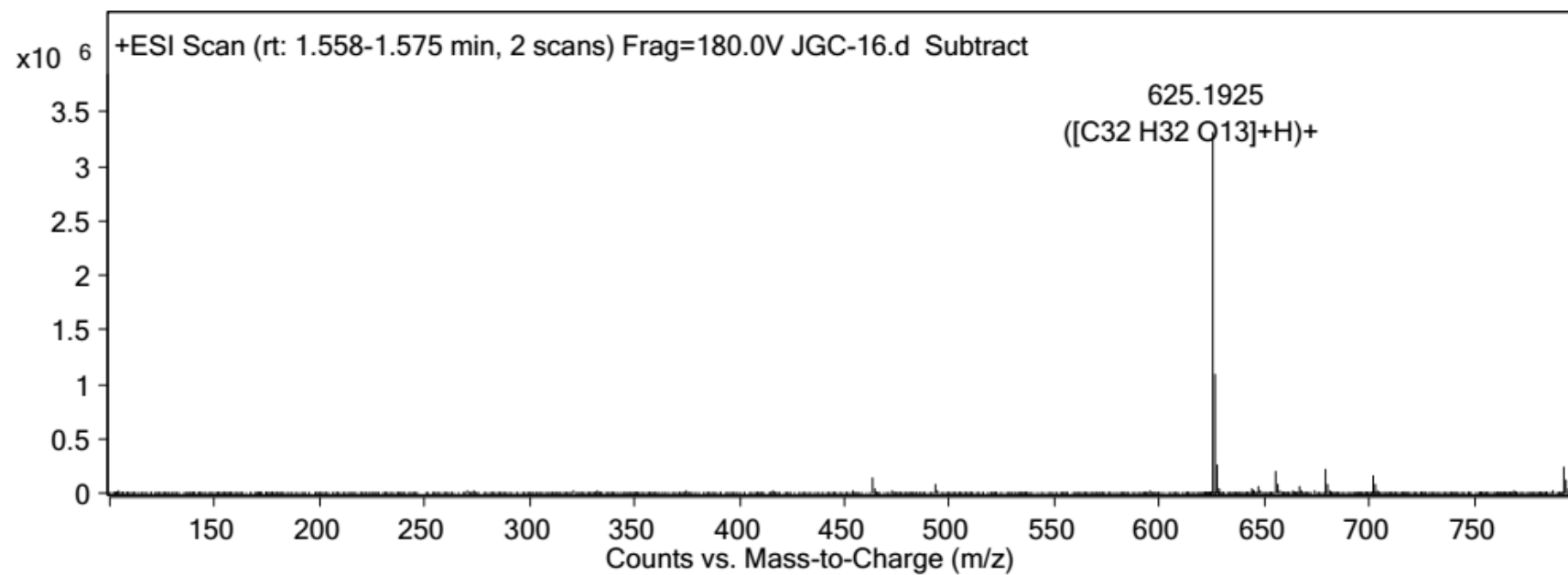


Figure S6. NOESY spectrum of compound **1**



Peak List

<i>m/z</i>	<i>z</i>	Abund	Formula	Ion
625.1925	1	3313446.75	C32 H32 O13	(M+H)+
626.196	1	1088758.75	C32 H32 O13	(M+H)+

Figure S7. HRESIMS spectrum of compound 1