

Supplementary Materials

Chaenomelin, a New Phenolic Glycoside and Anti-*Helicobacter pylori* Phenolic Compounds from the Leaves of *Salix chaenomeloides*

Kyung Ah Kim ¹, Dong-Min Kang ², Yoon-Joo Ko ³, Moon-Jin Ra ⁴, Sang-Mi Jung ⁴, Jeong-Nam Yu ⁵, Mi-Jeong Ahn ² and Ki Hyun Kim ^{1,*}

1. *School of Pharmacy, Sungkyunkwan University, Suwon 16419, Republic of Korea.*

2. *College of Pharmacy and Research Institute of Pharmaceutical Sciences, Gyeongsang National University, Jinju 52828, Republic of Korea.*

3. *Laboratory of Nuclear Magnetic Resonance, National Center for Inter-University Research Facilities (NCIRF), Seoul National University, Gwanak-gu, Seoul 08826, Republic of Korea*

4. *Hongcheon Institute of Medicinal Herb, Hongcheon-gun 25142, Republic of Korea*

5. *Nakdonggang National Institute of Biological Resources, Sangju 37242, Republic of Korea*

* *Correspondence: E-mail: khkim83@skku.edu; Tel: +82-31-290-7700; Fax: +82-31-290-7730*

Electronic Supplementary Information Contents:

Figure S1. The HR-ESIMS data of compound 1	S3
Figure S2. The UV spectrum of compound 1	S4
Figure S3. The ¹ H NMR spectrum of compound 1 (CD ₃ OD, 850 MHz).....	S5
Figure S4. The ¹ H- ¹ H COSY spectrum of compound 1	S6
Figure S5. The HSQC spectrum of compound 1	S7
Figure S6. The HMBC spectrum of compound 1	S8



Figure S1. The HR-ESIMS data of compound 1.

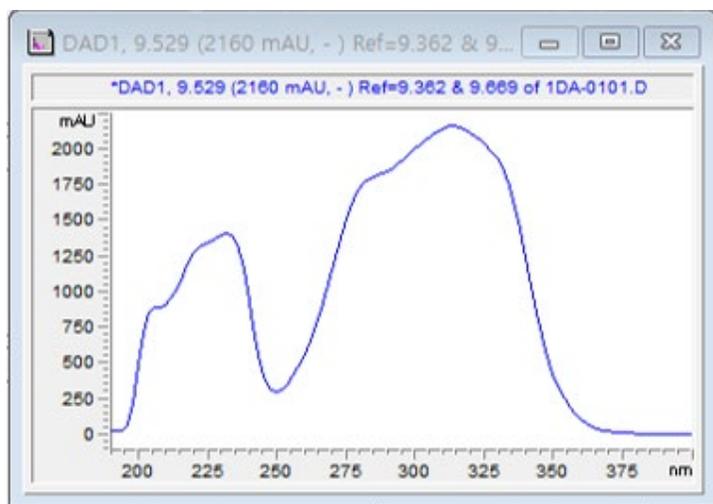


Figure S2. The UV spectrum of compound **1**.

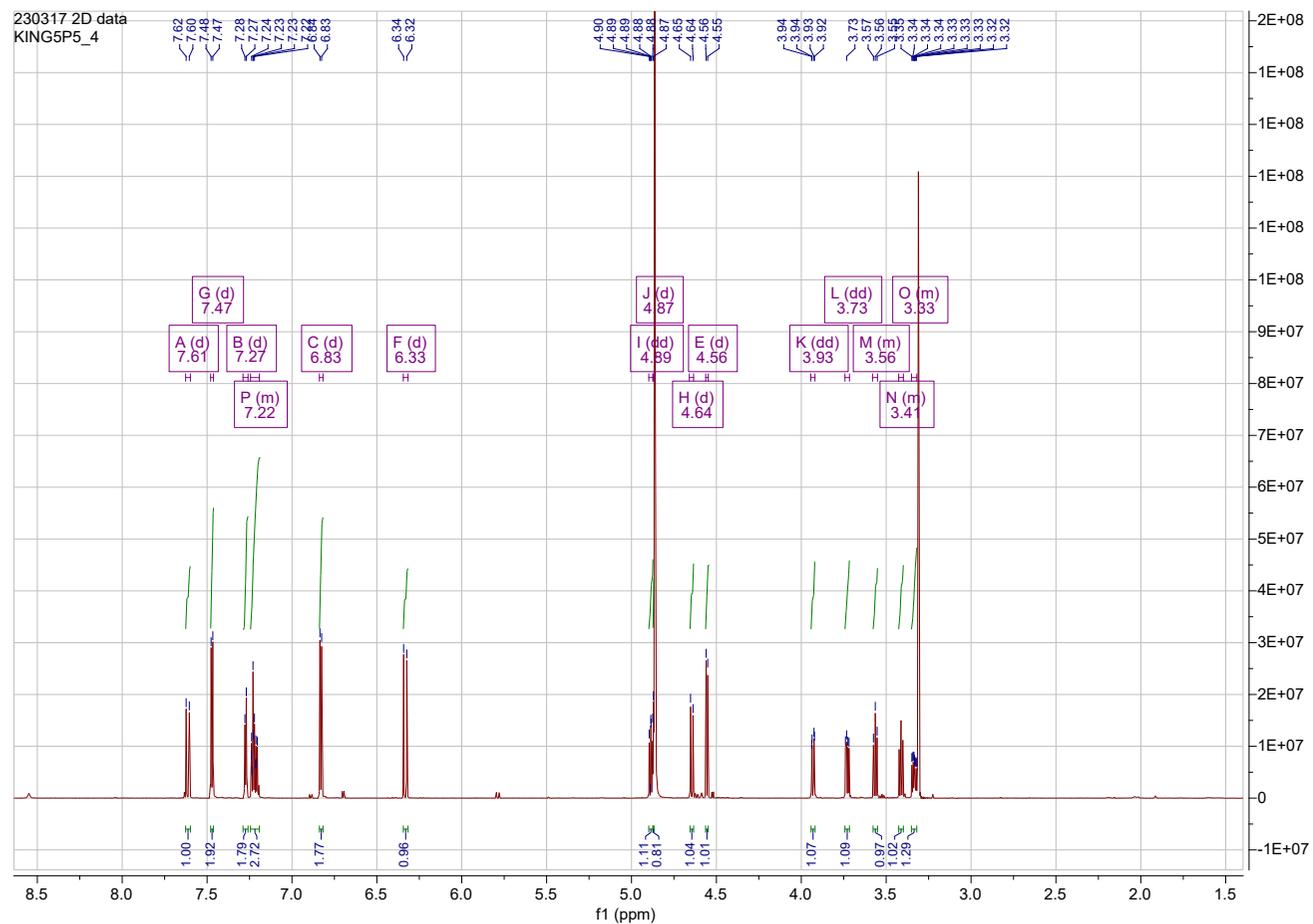


Figure S3. The ^1H NMR spectrum of compound **1** (CD_3OD , 850 MHz).

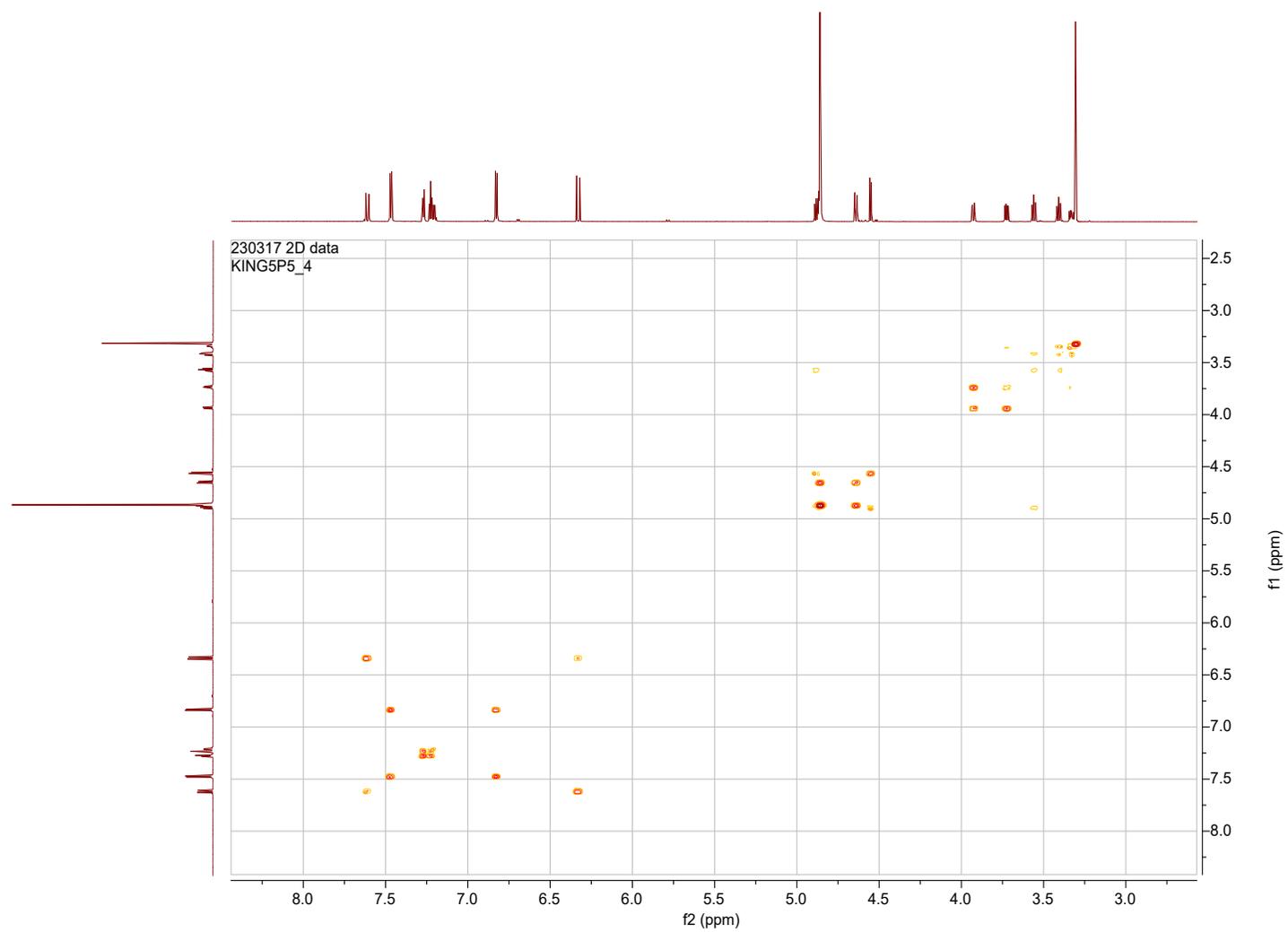


Figure S4. The ^1H - ^1H COSY spectrum of compound **1**.

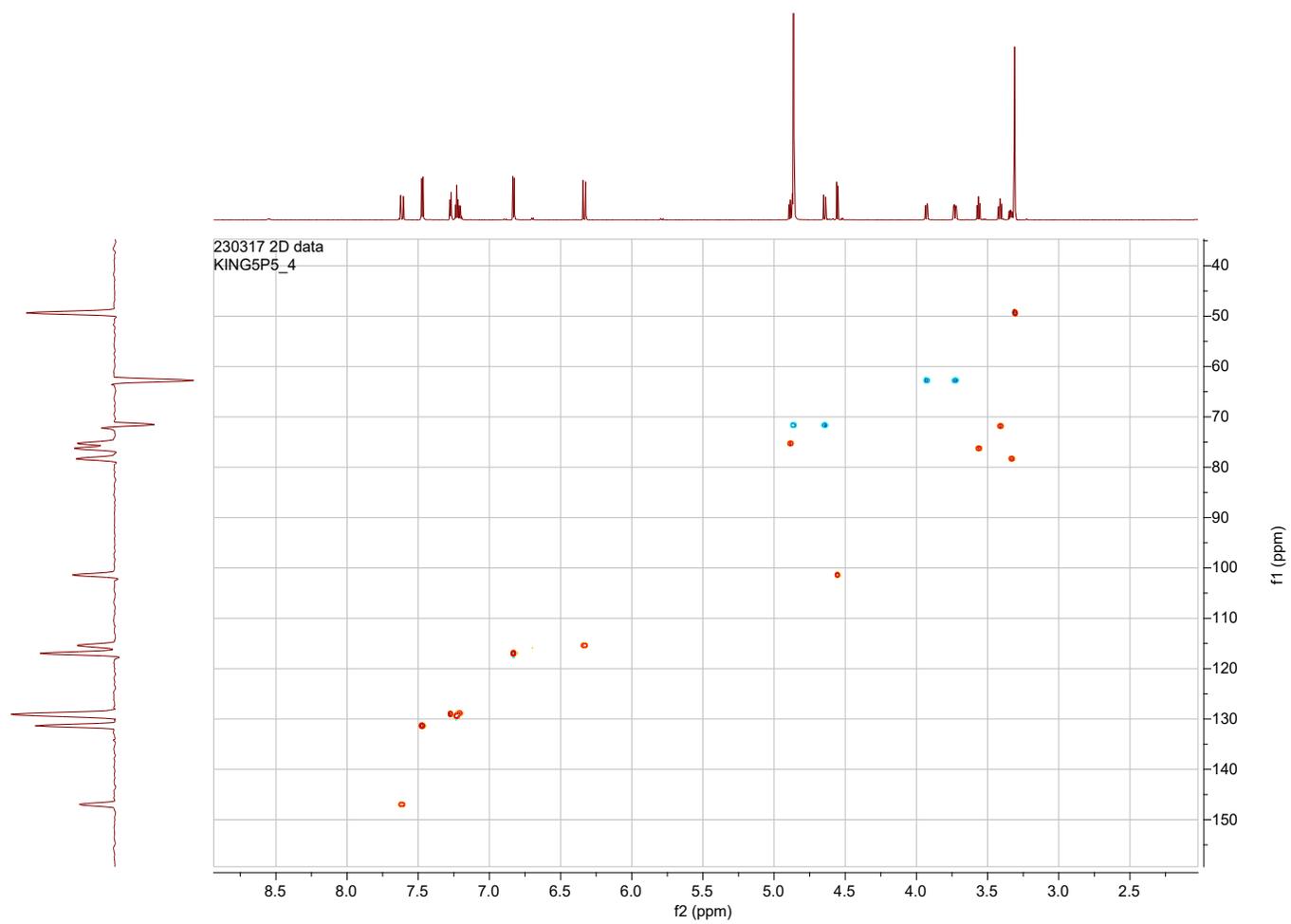


Figure S5. The HSQC spectrum of compound **1**.

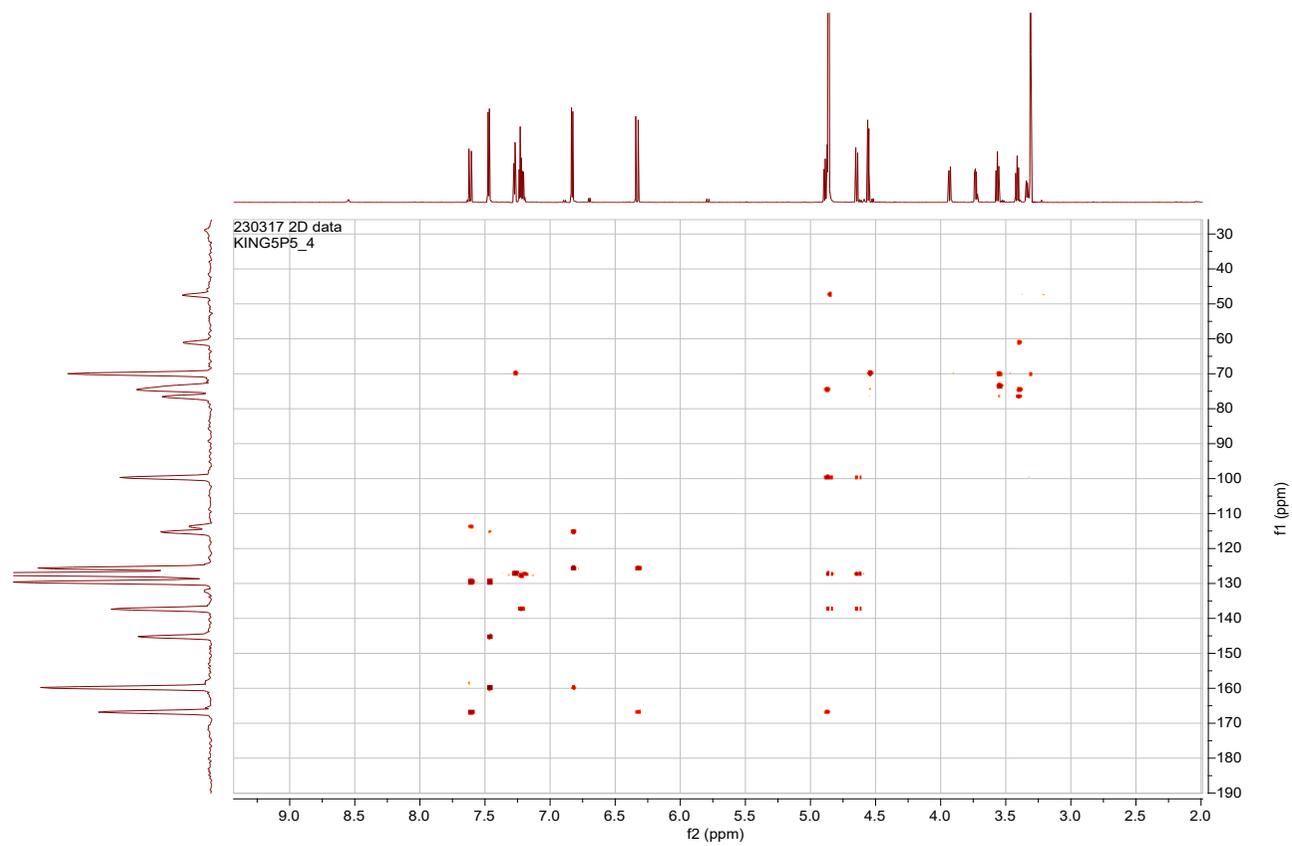


Figure S6. The HMBC spectrum of compound **1**.