

Supplementary Materials: Anti-influenza Virus (H5N1) Activity Screening on the Phloroglucinols from Rhizomes of *Dryopteris crassirhizoma*

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Table S1, Figure S1-S16 are as below.

Table S1 Structures of twenty-three phloroglucinols

NO.	Compounds	Structure
1	Picraquassioside D	
2	Dryopteraside	
3	3-Methyl-butyrylp hloroglucinol	
4	Aspidinol-B	
5	Dryofragin	

6	Phloropyron BB	
7	albaspidin AA	
8	albaspidin AB	
9	albaspidin AP	
10	albaspidin PB	
11	albaspidin PP	
12	flavaspidic acid AB	
13	Norflavaspidic acid AB	
14	Flavaspidic acid PB	
15	aspidin BB	

16	Aemulin BB	
17	Methylene-bis-methylphlorobutyroph enone	
18	filixic acid ABA	
19	filixic acid ABP	
20	filixic acid ABB	
21	Trisflavaspidic acid ABB)	
22	Dryocrassin ABBA	
23	Penta-albaspidin ABBA	

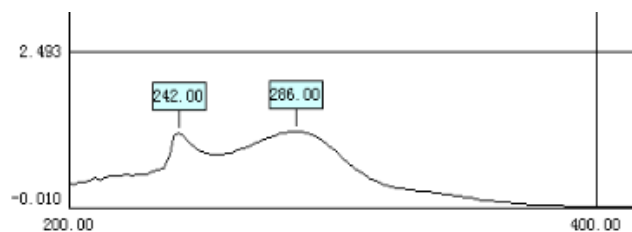


Figure S1. UV absorption spectrum of compound 7

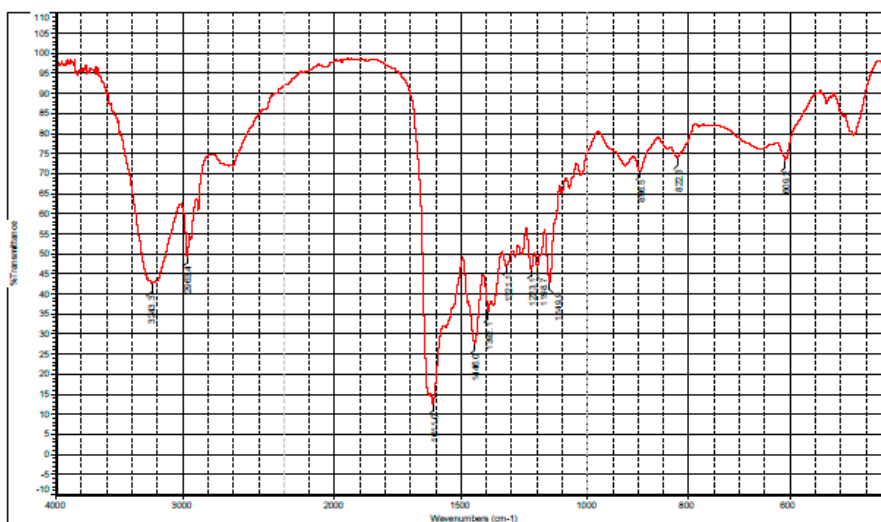
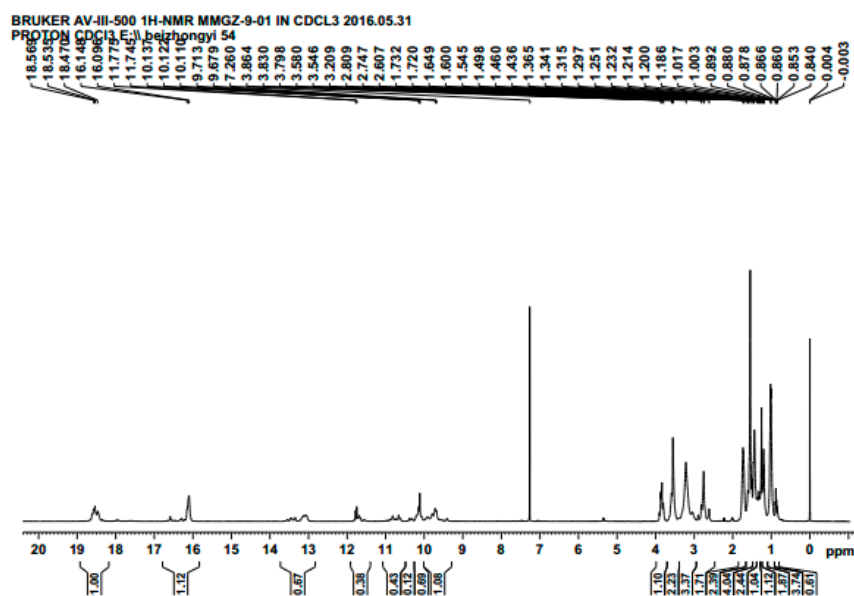


Figure S2. IR absorption spectrum of compound 7



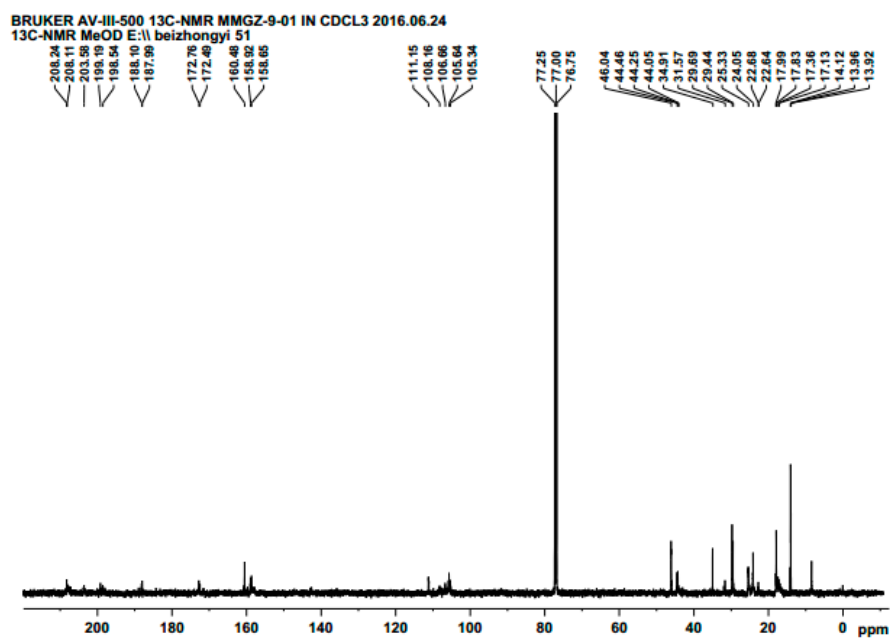


Figure S4. The ^{13}C NMR spectrum of compound 7

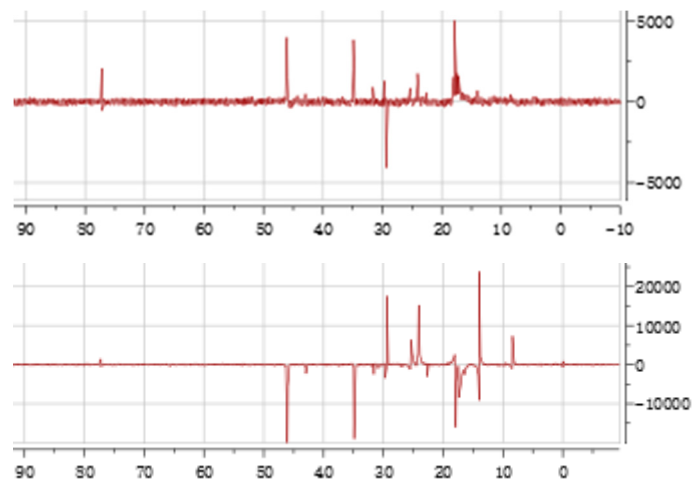


Figure S5. The DEPT spectrum of compound 7

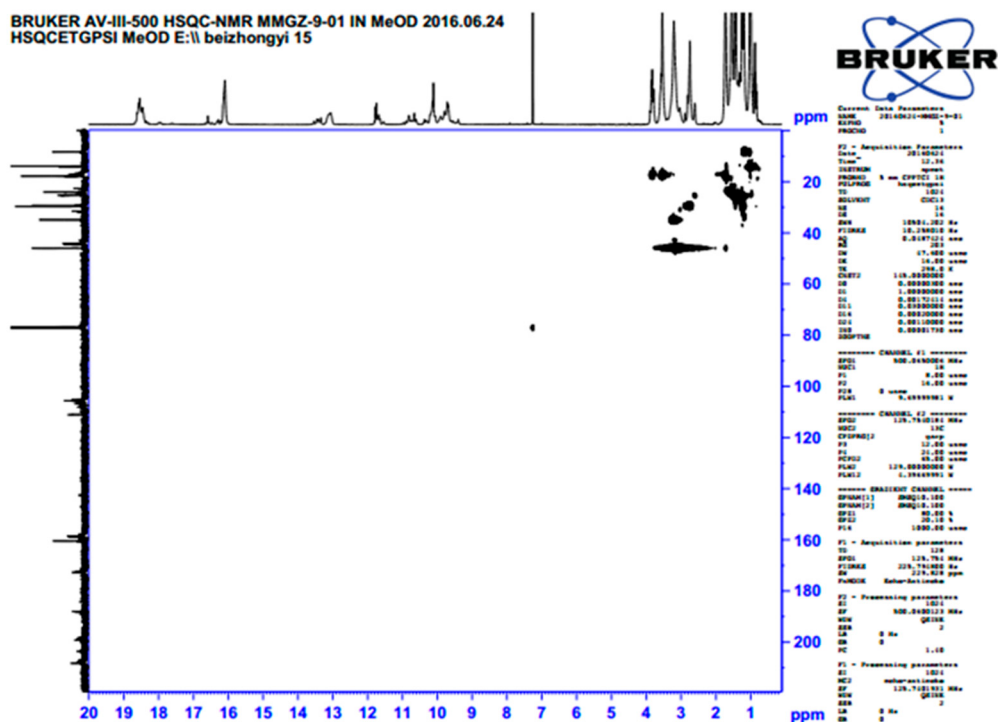


Figure S6. The HSQC spectrum of compound 7

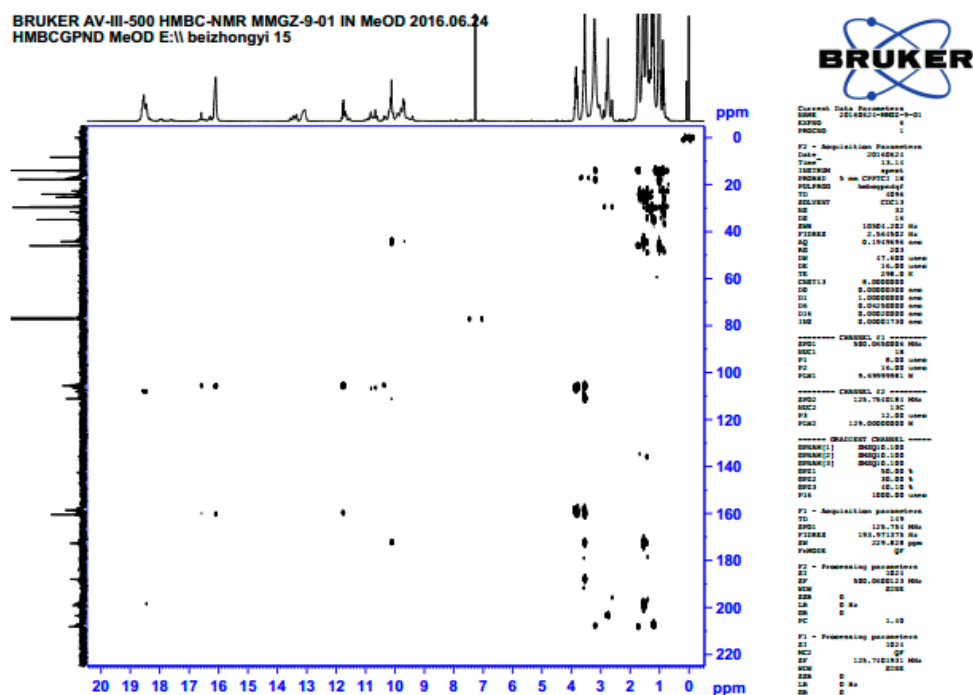


Figure S7. The HMBC spectrum of compound 7

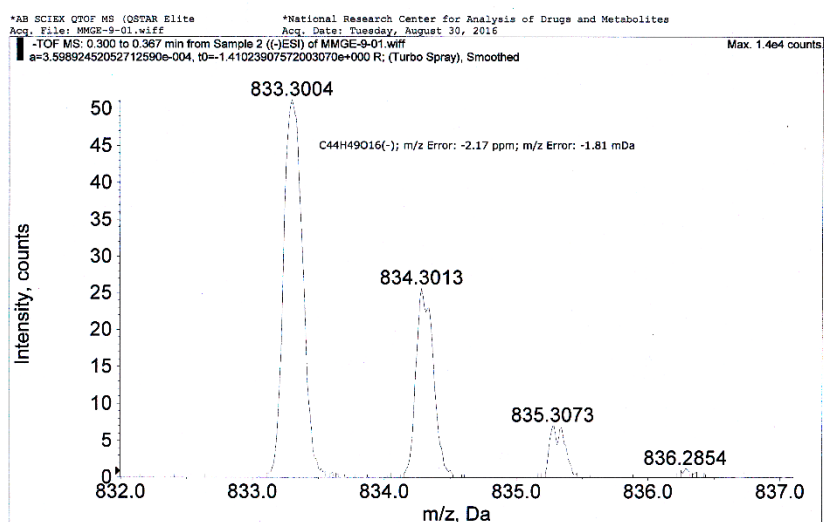


Figure S8(A). The HR-ESI-MS spectrum of compound **7**

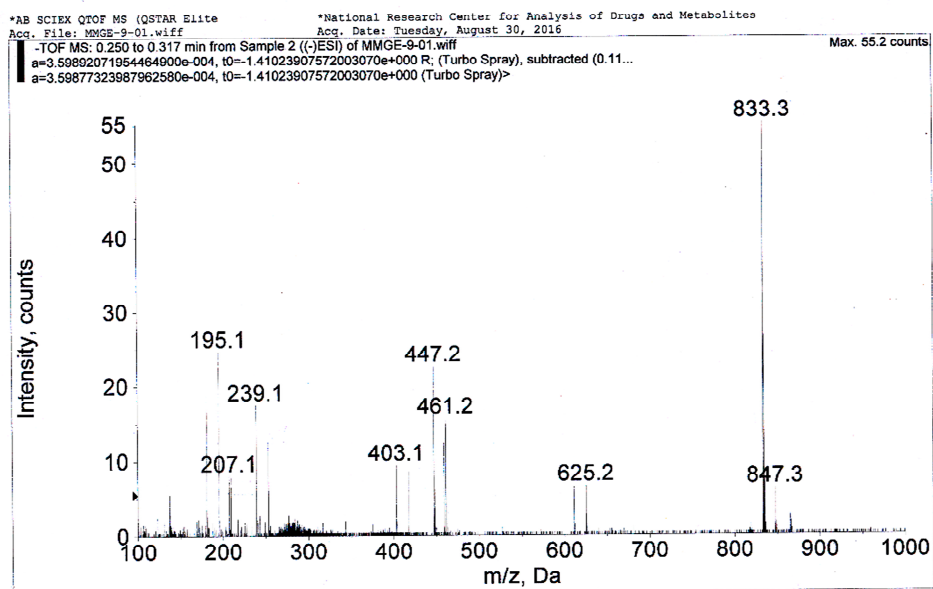


Figure S8(B). The ESI-MS fragments of compound **7**

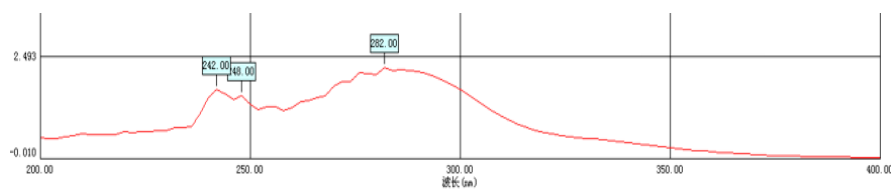


Figure S9. The UV spectrum of compound **13**

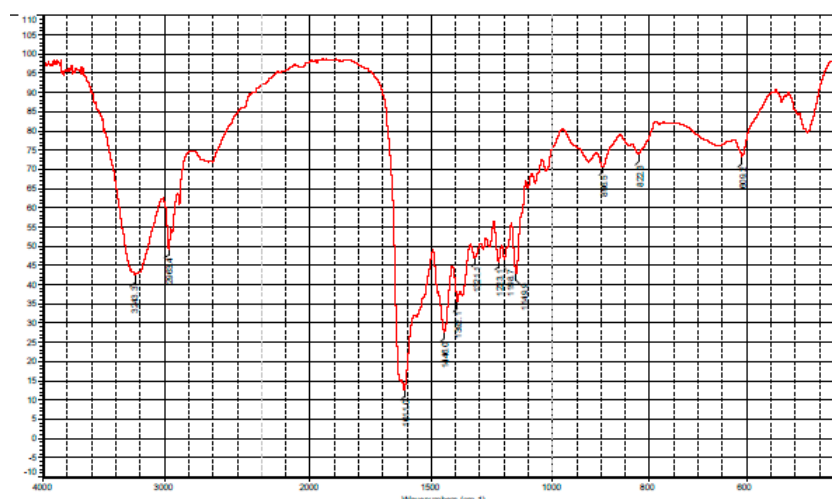


Figure S10. The IR spectrum of compound **13**

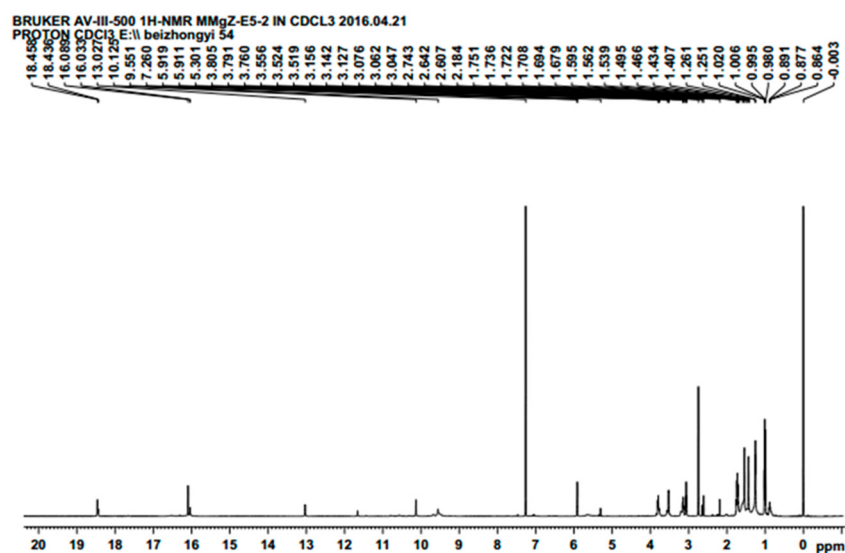


Figure S11. The ¹H NMR spectrum of compound **13**

