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## Supplementary Materials

# Discovery of Potential Anti-Microbial Molecules and Spectrum Correlation Effect of *Ardisia crenata* Sims via High-Performance Liquid Chromatography Fingerprints and Molecular Docking

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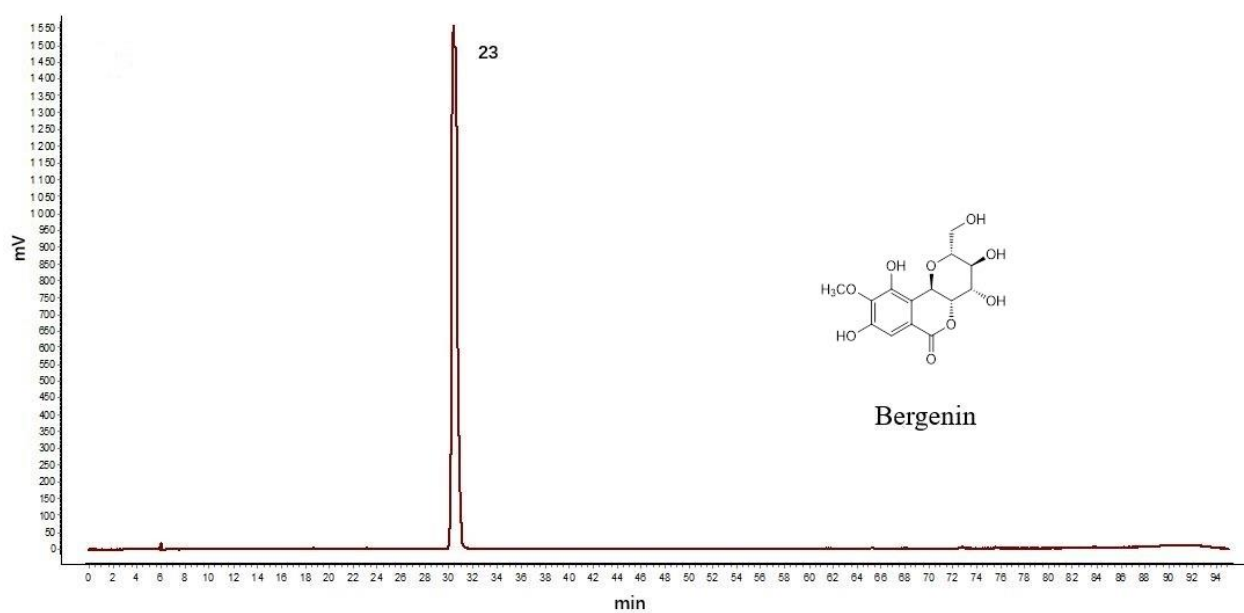


Figure S1. The chromatogram of standard solution of bergenin

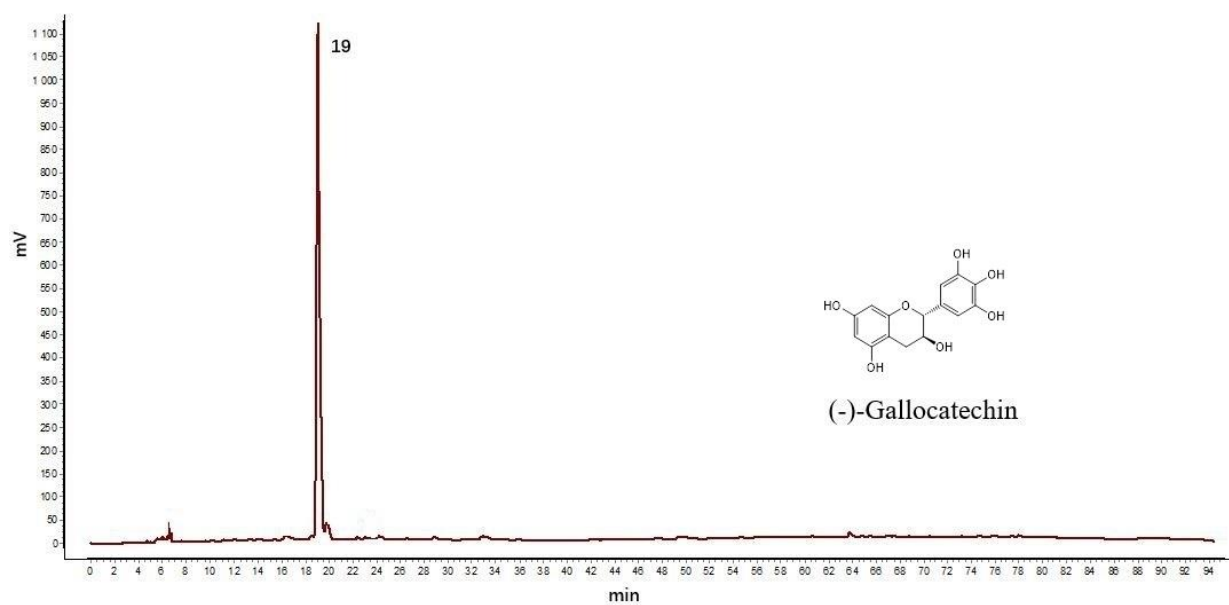
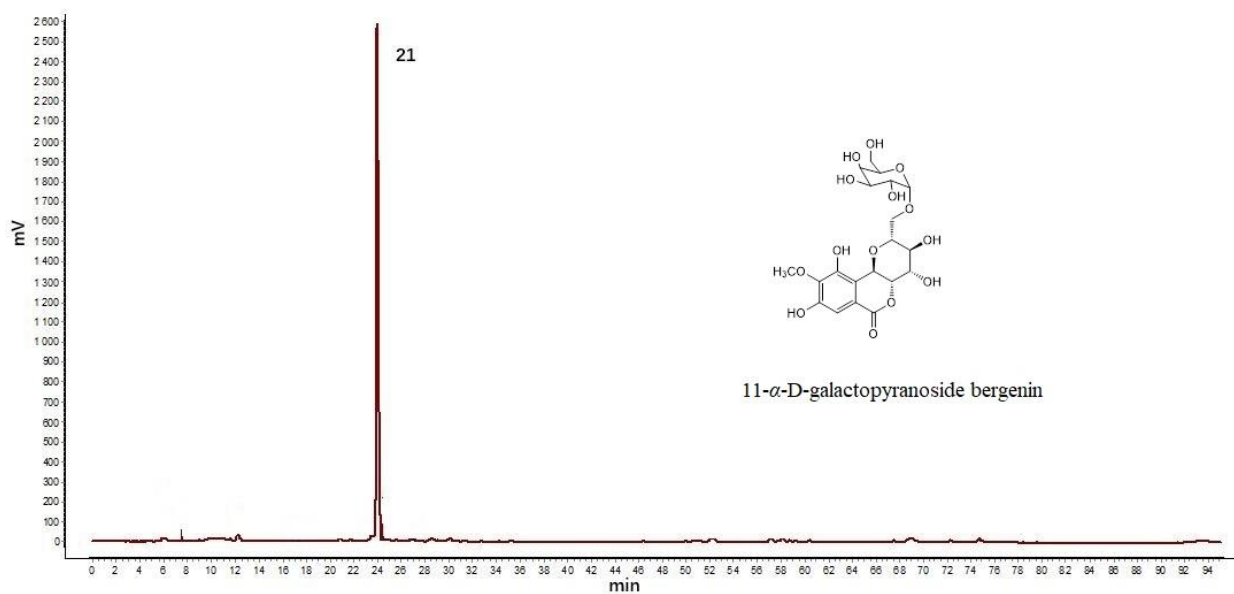
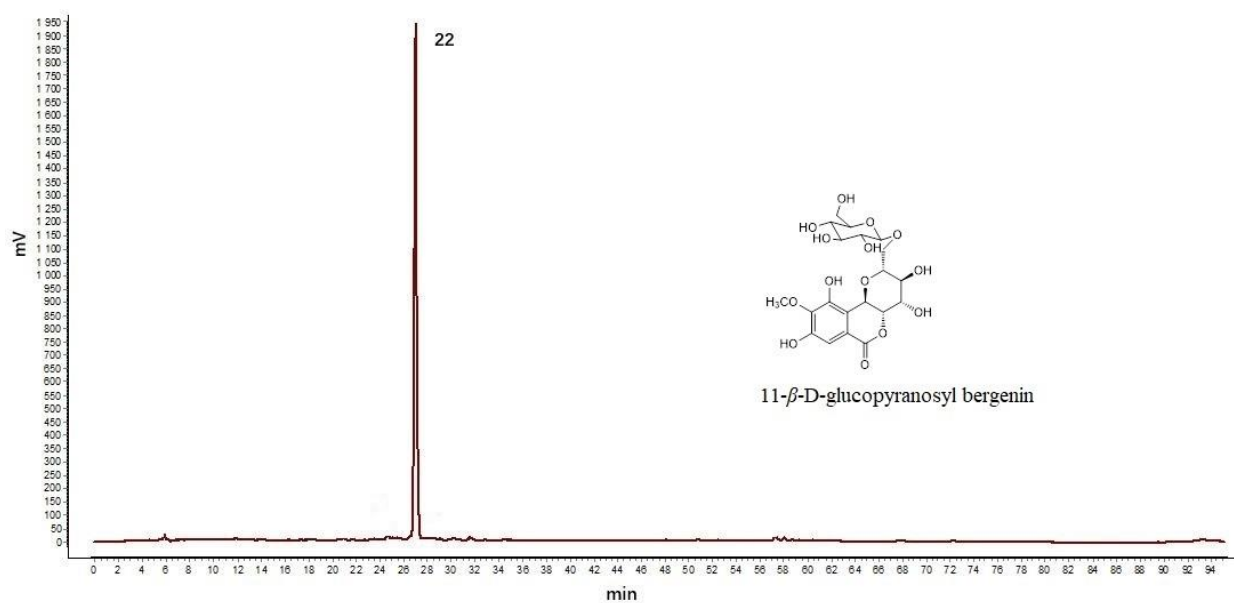


Figure S2. The chromatogram of standard solution of (-)-gallocatechin

Figure S3. The chromatogram of standard solution of 11- $\alpha$ -D-galactopyranoside-bergeninFigure S4. The chromatogram of standard solution of 11- $\beta$ -D-glucopyranosyl-bergenin

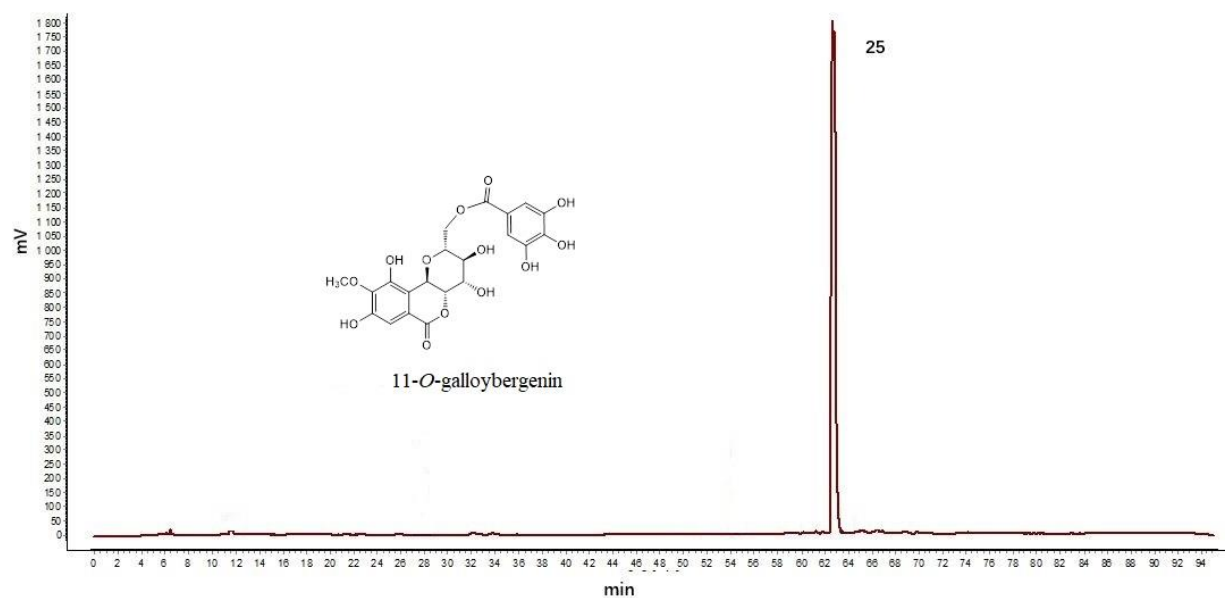


Figure S5. The chromatogram of standard solution of 11-O-galloybergenin

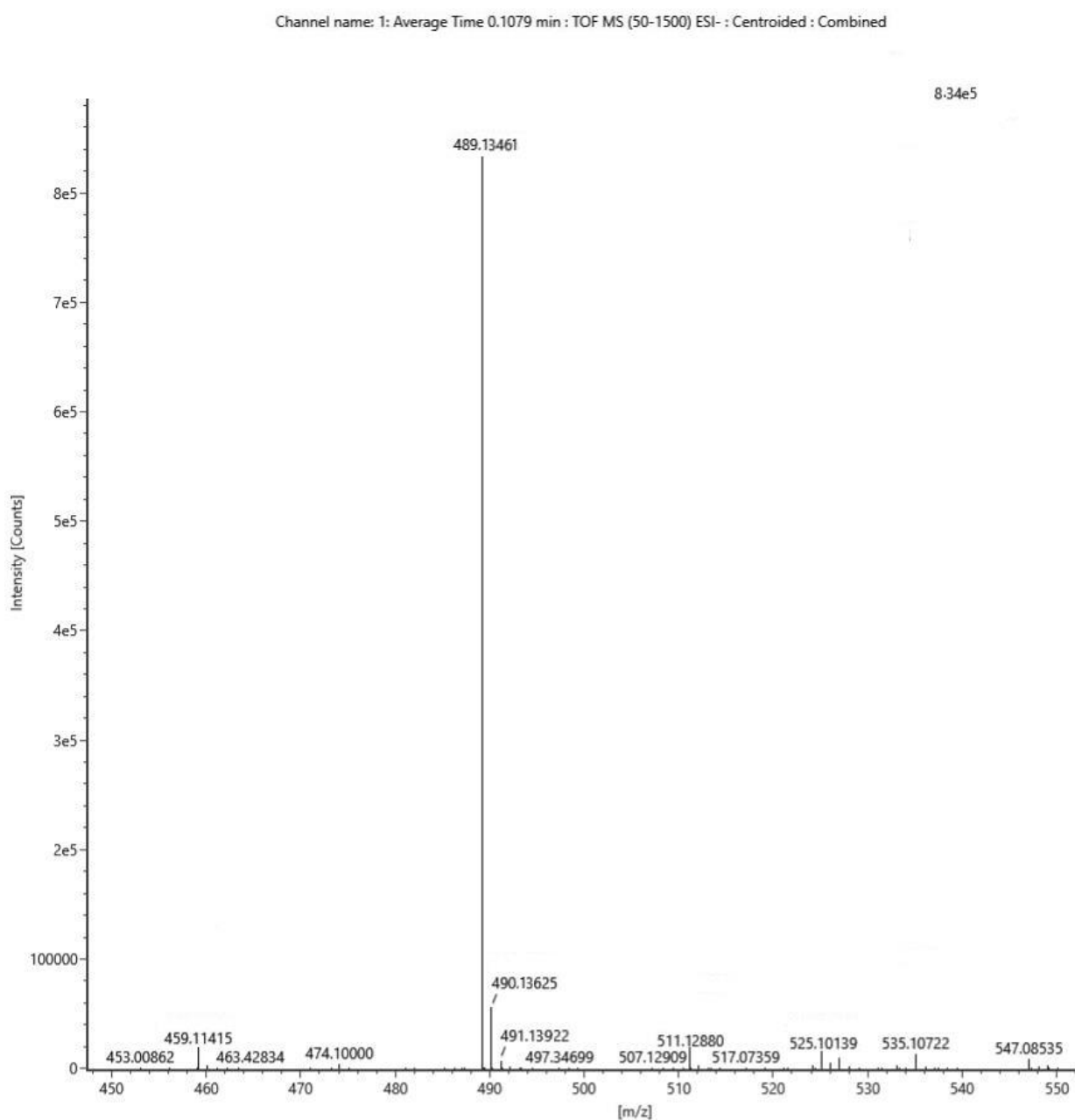


Figure S6. The HR-ESI-MS spectrum of 11- $\alpha$ -D-galactopyranoside bergenin

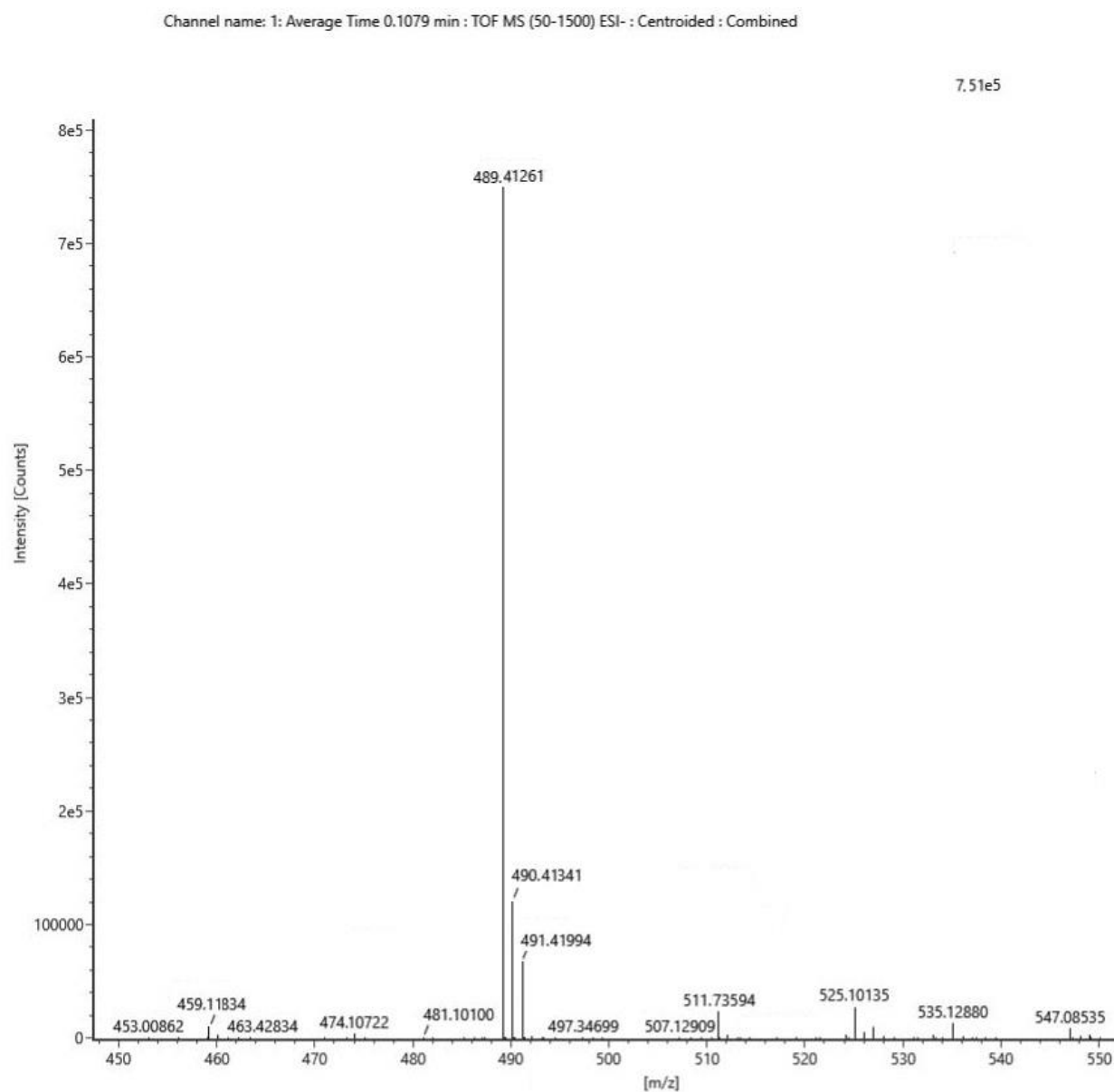


Figure S7. The HR-ESI-MS spectrum of 11- $\beta$ -D-glucopyranosyl-bergenin

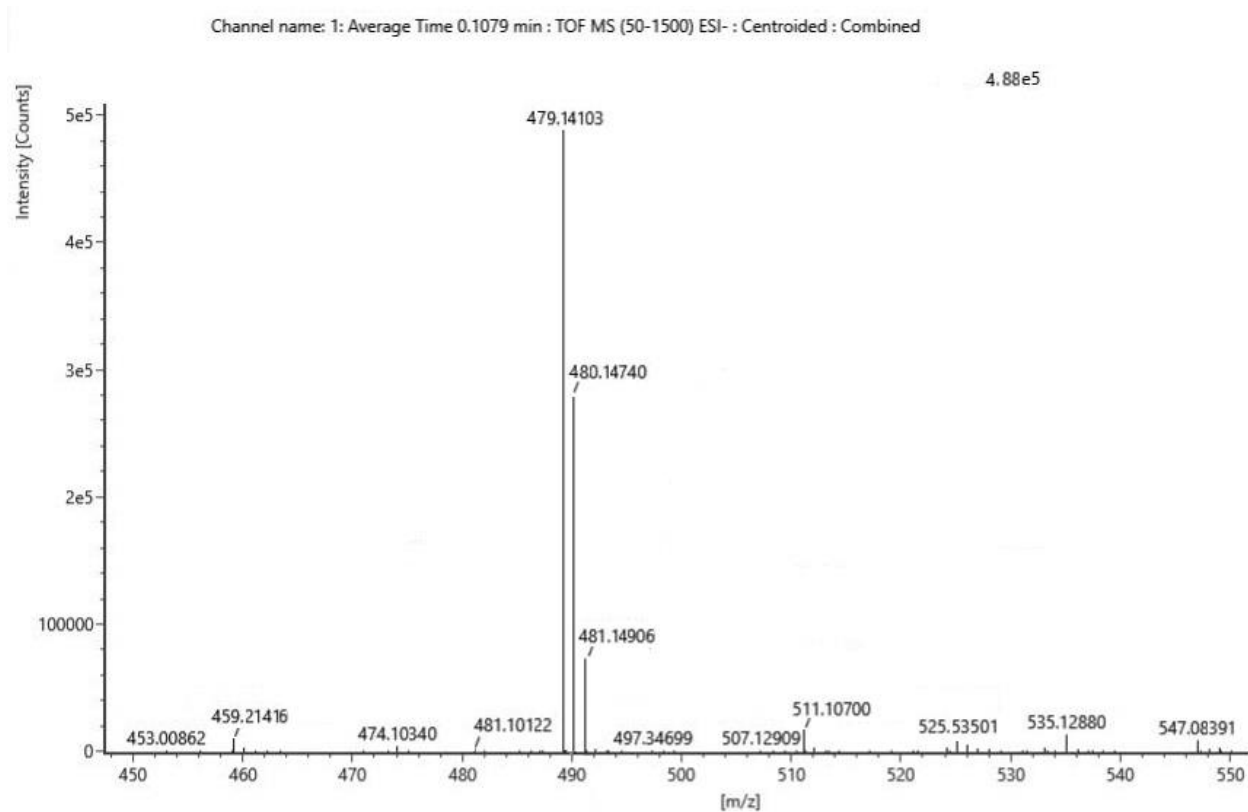


Figure S8. The HR-ESI-MS spectrum of 11-O-galloybergenin

Table S1. Origin of *Ardisia crenata* Sims

Numbering	Lot number	Source of medicinal materials
S1	20190331	Changshun County, Qiannan Prefecture, Guizhou Province
S2	20190405	Wudang District, Guiyang City, Guizhou Province
S3	20190625	Nanming District, Guiyang City, Guizhou Province
S4	20190723	Kaiyang County, Guiyang City, Guizhou Province
S5	20190901	Huaxi District, Guiyang City, Guizhou Province
S6	20190922	Huaxi District, Guiyang City, Guizhou Province
S7	20190922	Maling Town, Xingyi City, Guizhou Province
S8	20191005	Nanming District, Guiyang City, Guizhou Province
S9	20191018	Guanling County, Anshun City, Guizhou Province
S10	20190711	Muyang County, Suqian City, Jiangsu Province
S11	20190721	Xinhe Town, Suqian City, Jiangsu Province
S12	20190722	Yanji Town, Suqian City, Jiangsu Province
S13	20190722	Huaiyin District, Huaian City, Jiangsu Province
S14	20190710	Ziliang Town, Yulin City, Guangxi Province
S15	20190723	Rong'an County, Liuzhou City, Guangxi Province
S16	20190723	Pingfu Township, Shangyou City, Jiangxi Province