

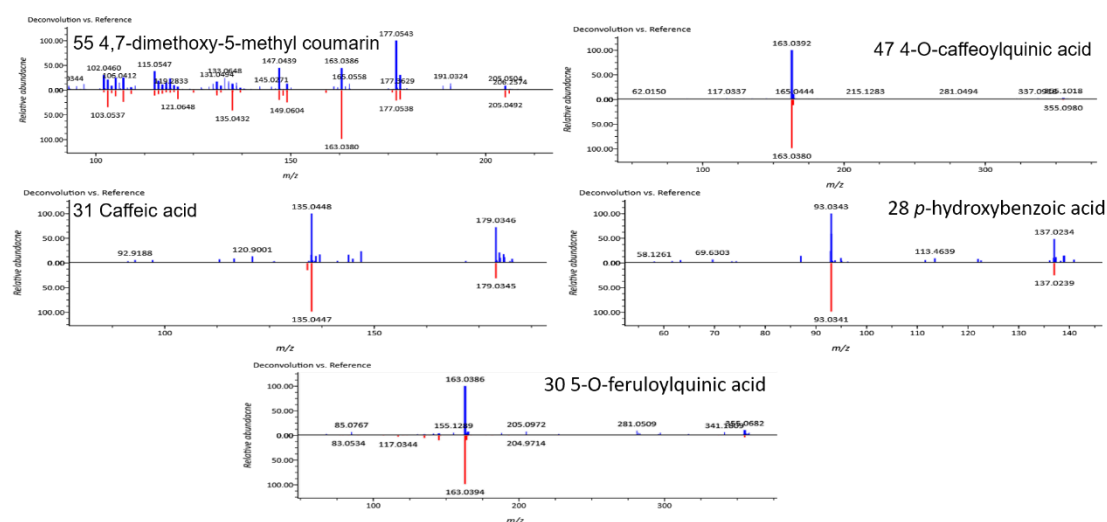


Figure S1. Matching map of MS/MS information of five representative reference substances.

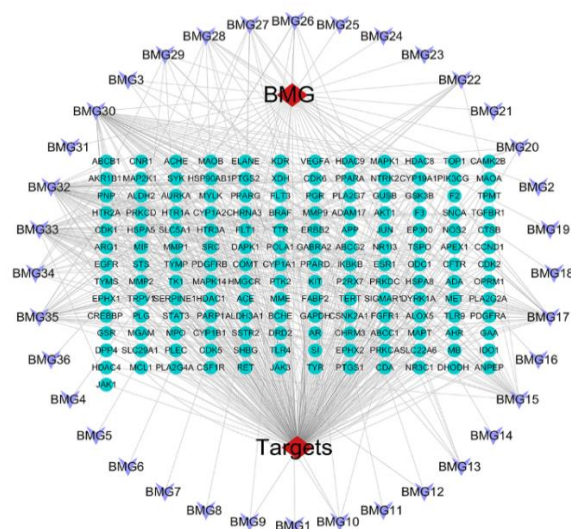


Figure S2. B-C-T network: Red diamond nodes represent the BMG and its targets, purple arrow nodes represent active compounds, and green circle nodes represent common targets. Edges represent the interaction between compounds and targets.

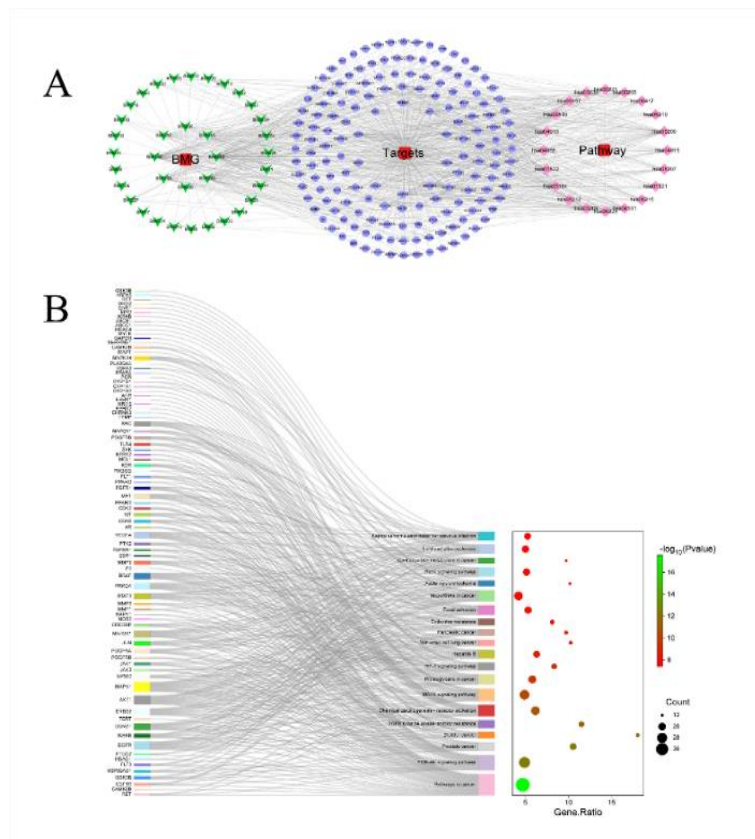


Figure S3. KEGG enrichment analysis results and key pathway network construction: **(A)** The compound-target-pathway (B-T-P) network of BMG in alleviating gastrointestinal toxicity mechanisms. Purple nodes represent targets; pink nodes represent pathways, and green nodes represent compounds. **(B)** The Sankey bubble diagram of the top 20 pathways based on KEGG enrichment analysis. The left rectangular nodes of the Sankey bubble diagram represent therapeutic targets, and the right rectangular nodes represent KEGG pathways. The lines represent the ownership of targets and pathways.