

Encapsulating *Calendula arvensis* (Vail.) L. Florets: UHPLC-HRMS Insights into Bioactive Compounds Preservation and Oral Bioaccessibility

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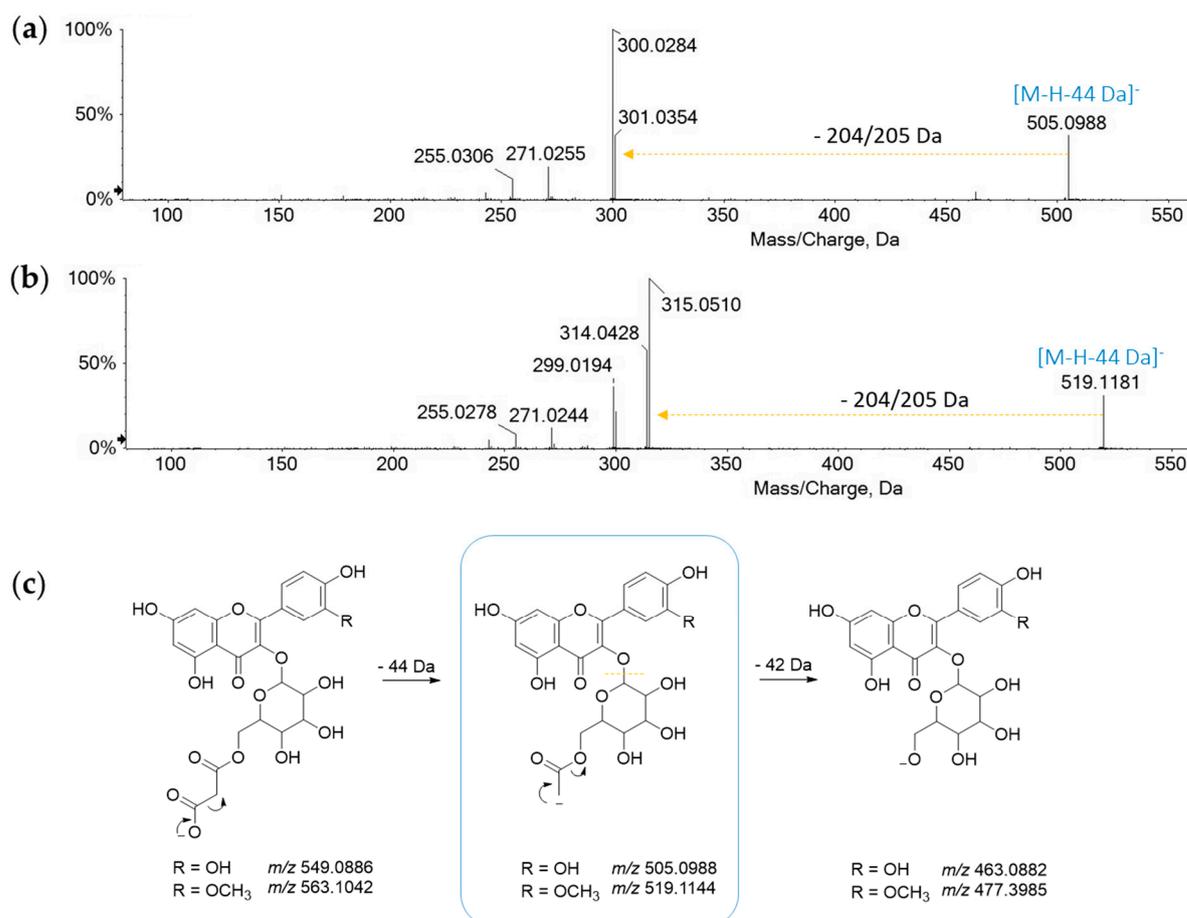


Figure S1. TOF-MS/MS spectra of compounds (a) 12 and (b) 20, and (c) their fragmentation pathways.

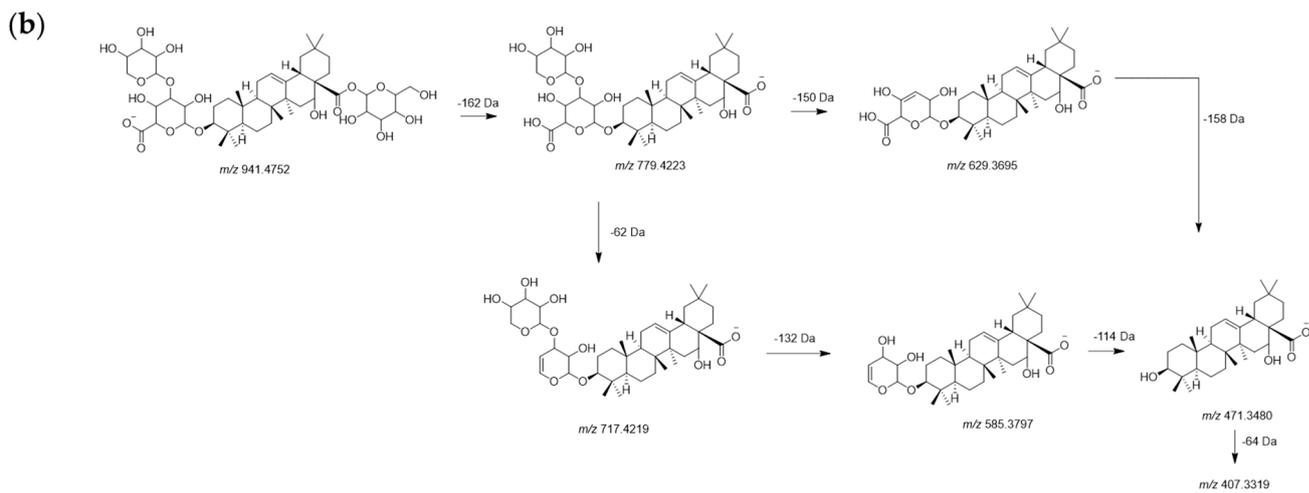
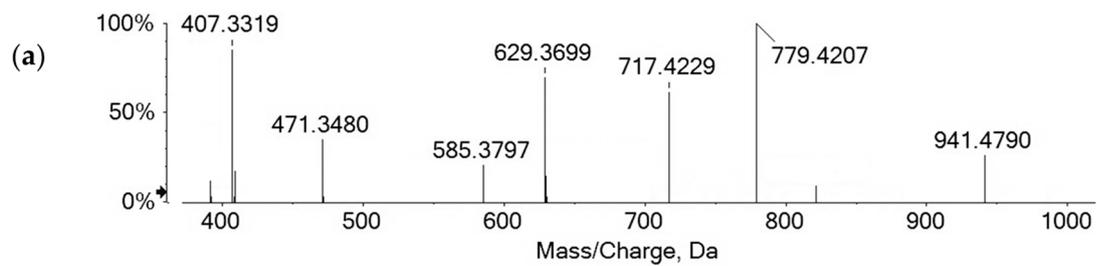


Figure S2. (a) TOF-MS/MS spectrum of compound **21**; (b) its hypothesized fragmentation pathway.

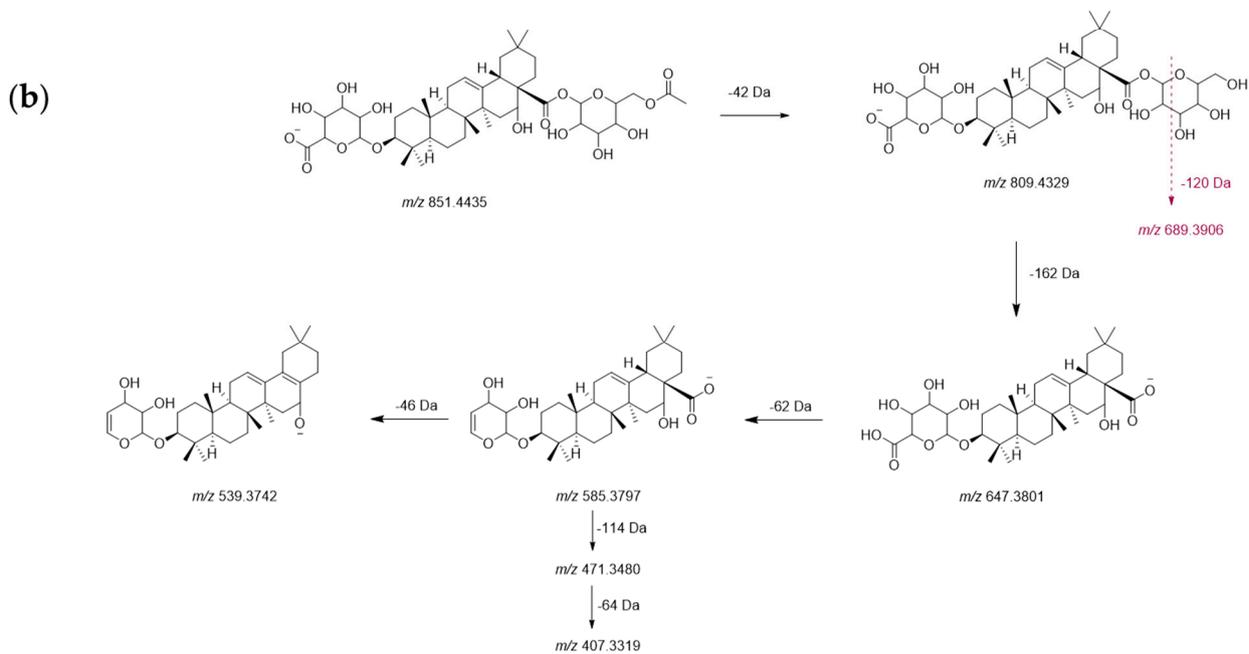
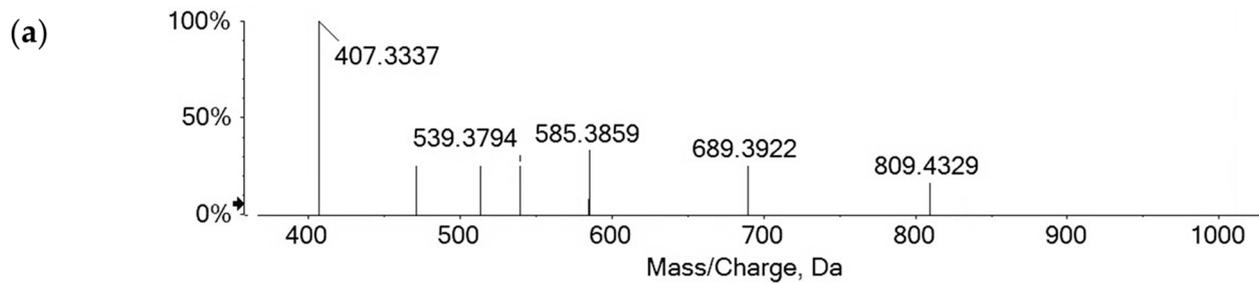
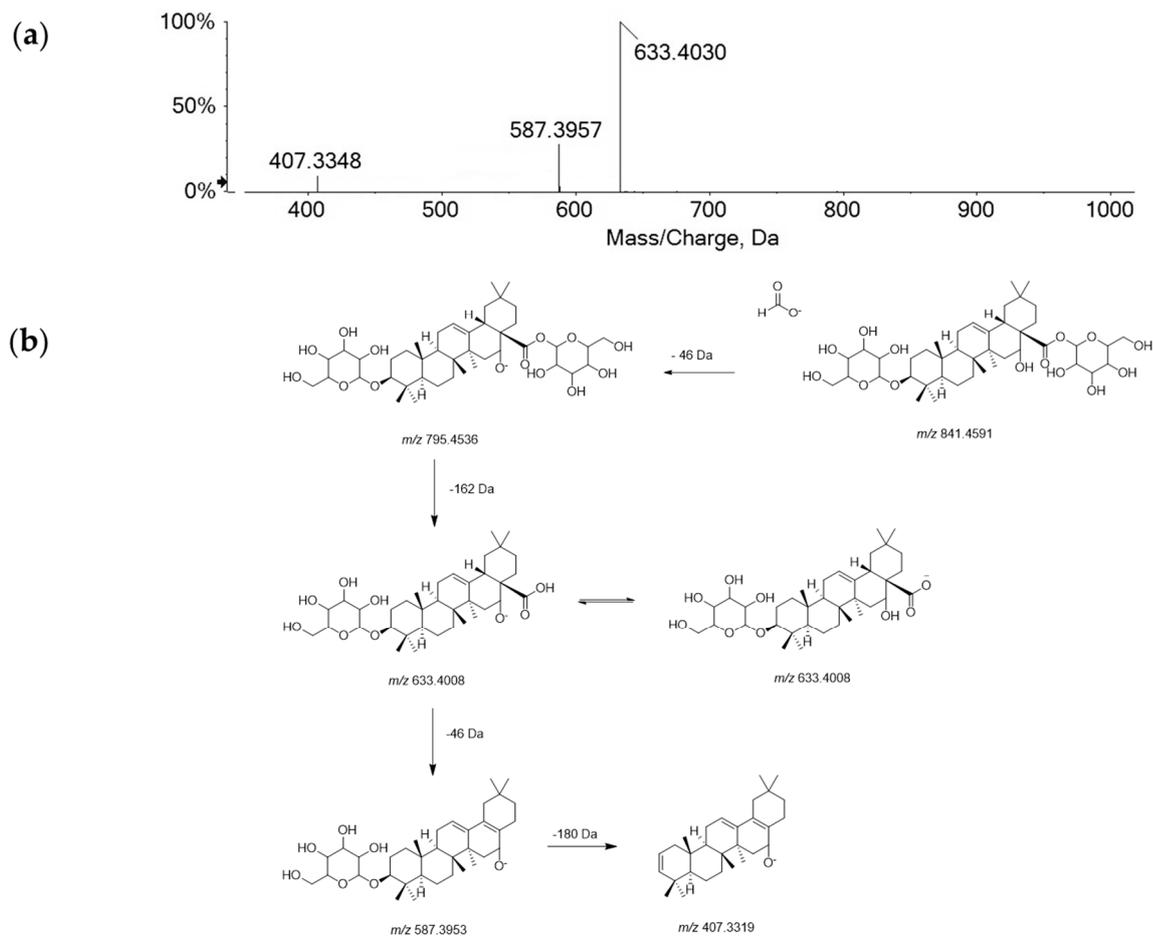


Figure S3. (a) TOF-MS/MS spectrum of compound **25**; (b) its hypothesized fragmentation pathway.



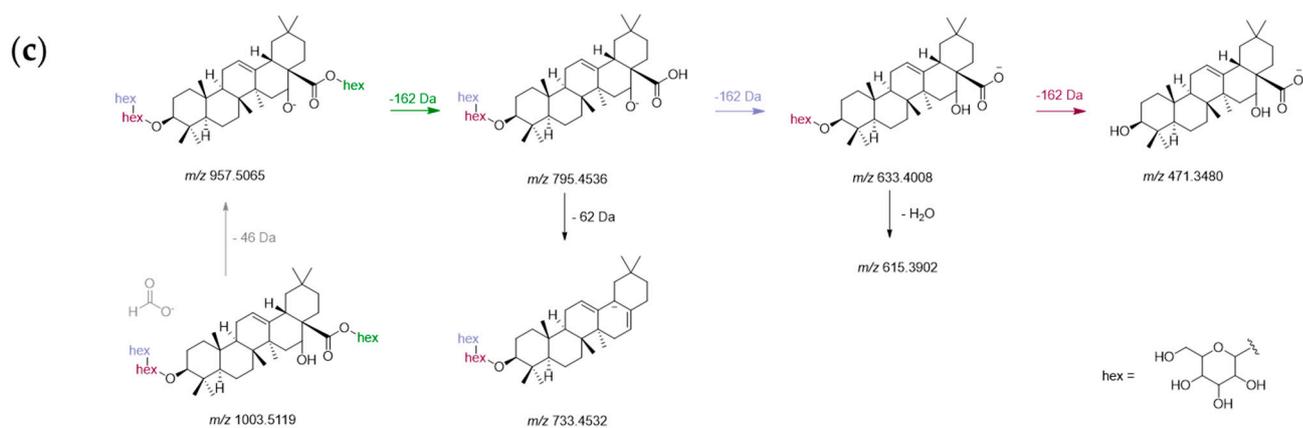
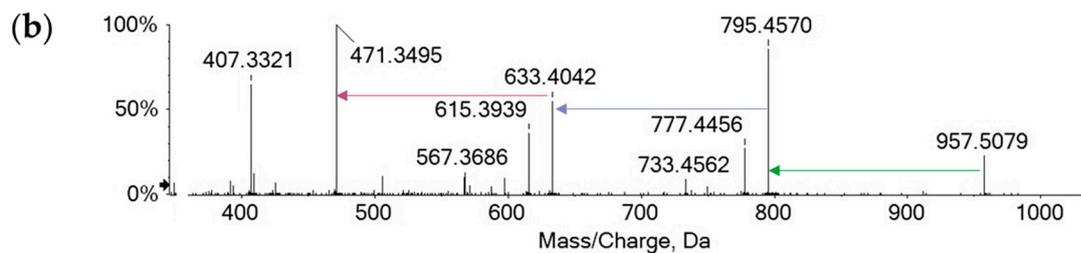
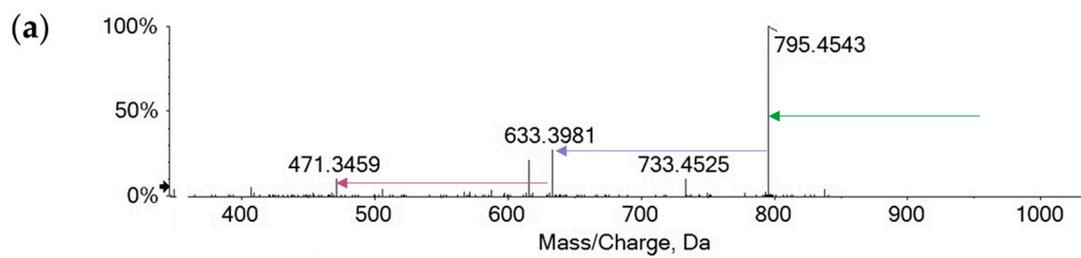


Figure S5. TOF-MS/MS spectra of compounds (a) **22** and (b) **28**, and (c) the putative fragmentation pathway.

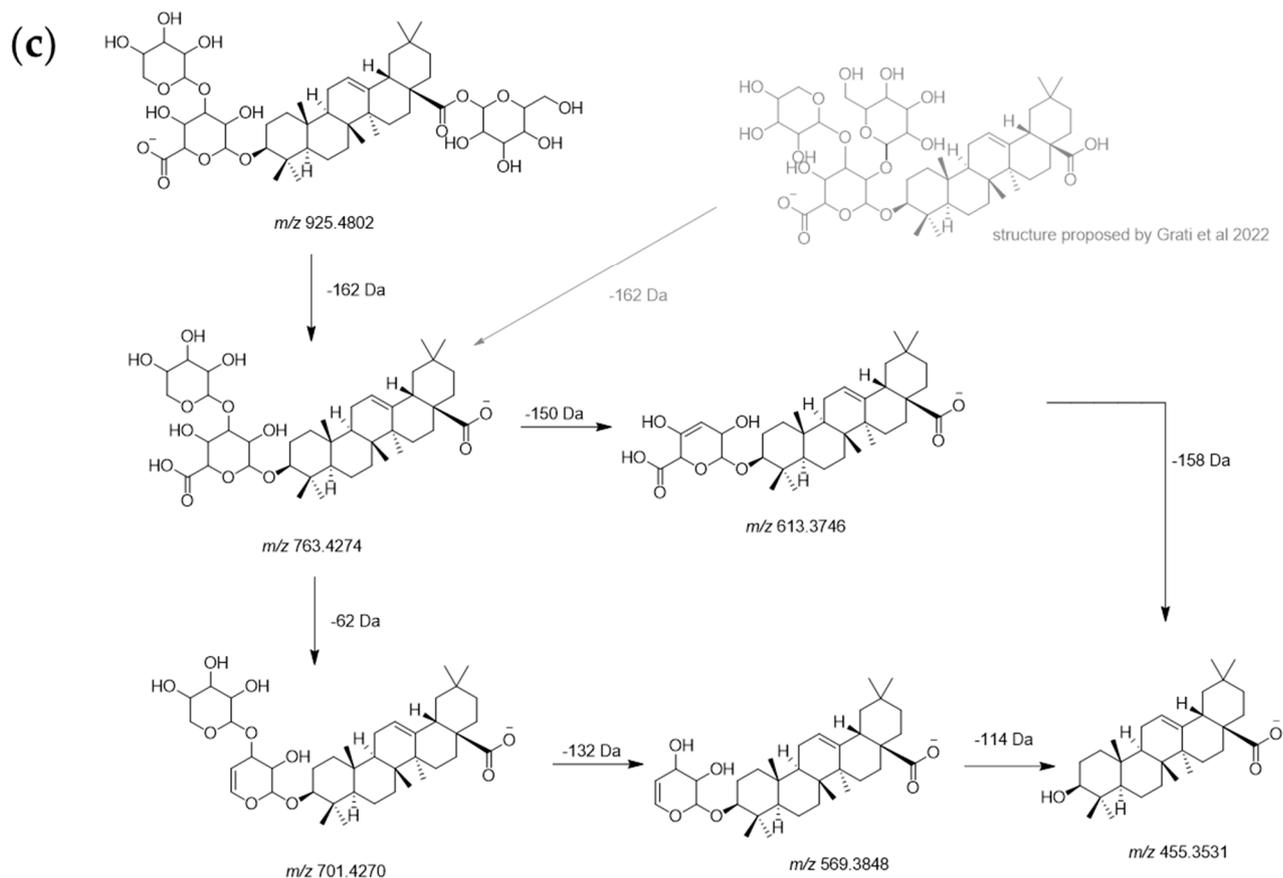
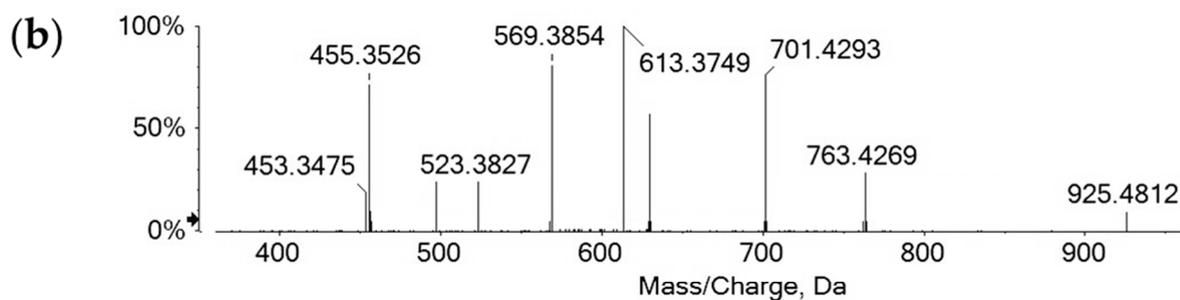
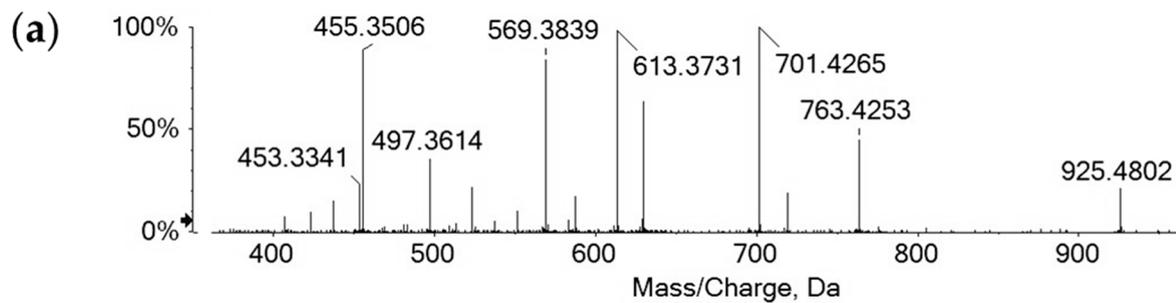


Figure S6. TOF-MS/MS spectra of compounds (a) 29 and (b) 31, and (c) the putative fragmentation pathway.

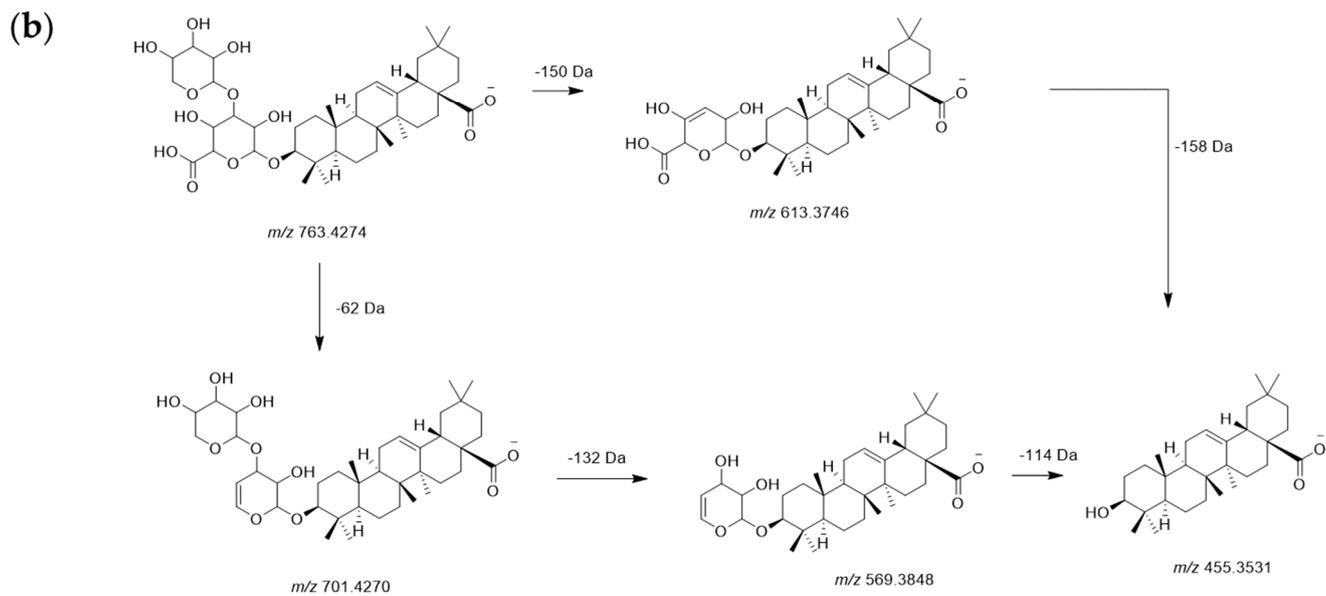
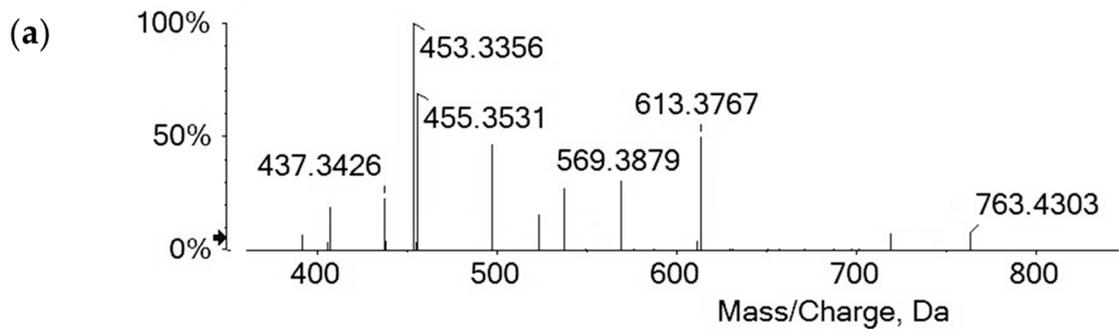


Figure S7. (a) TOF-MS/MS spectrum of compound 37; (b) its hypothesized fragmentation pathway.

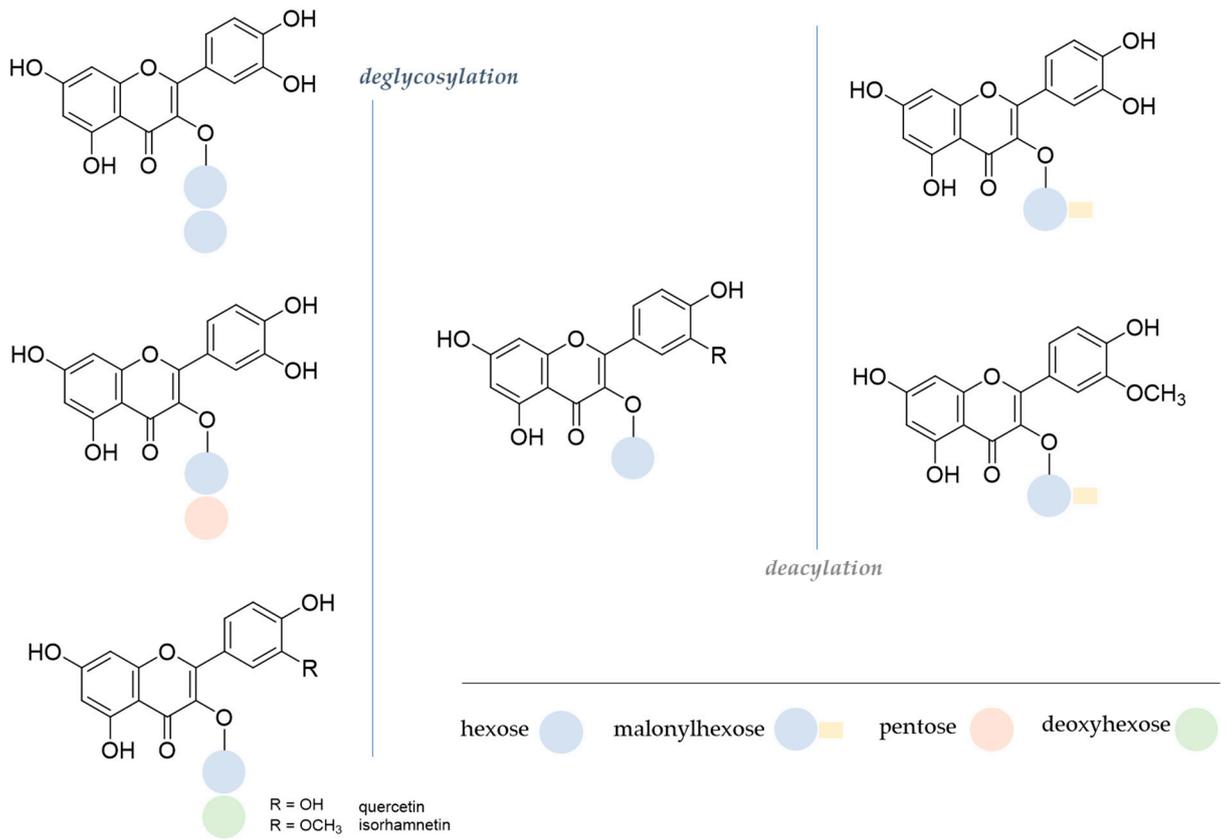


Figure S8. Proposed biotransformation pattern for glycosylated flavonols during *in vitro* simulated digestion.