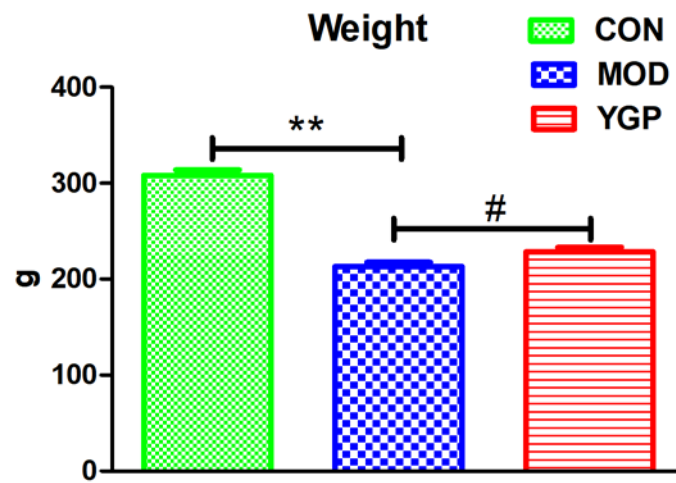
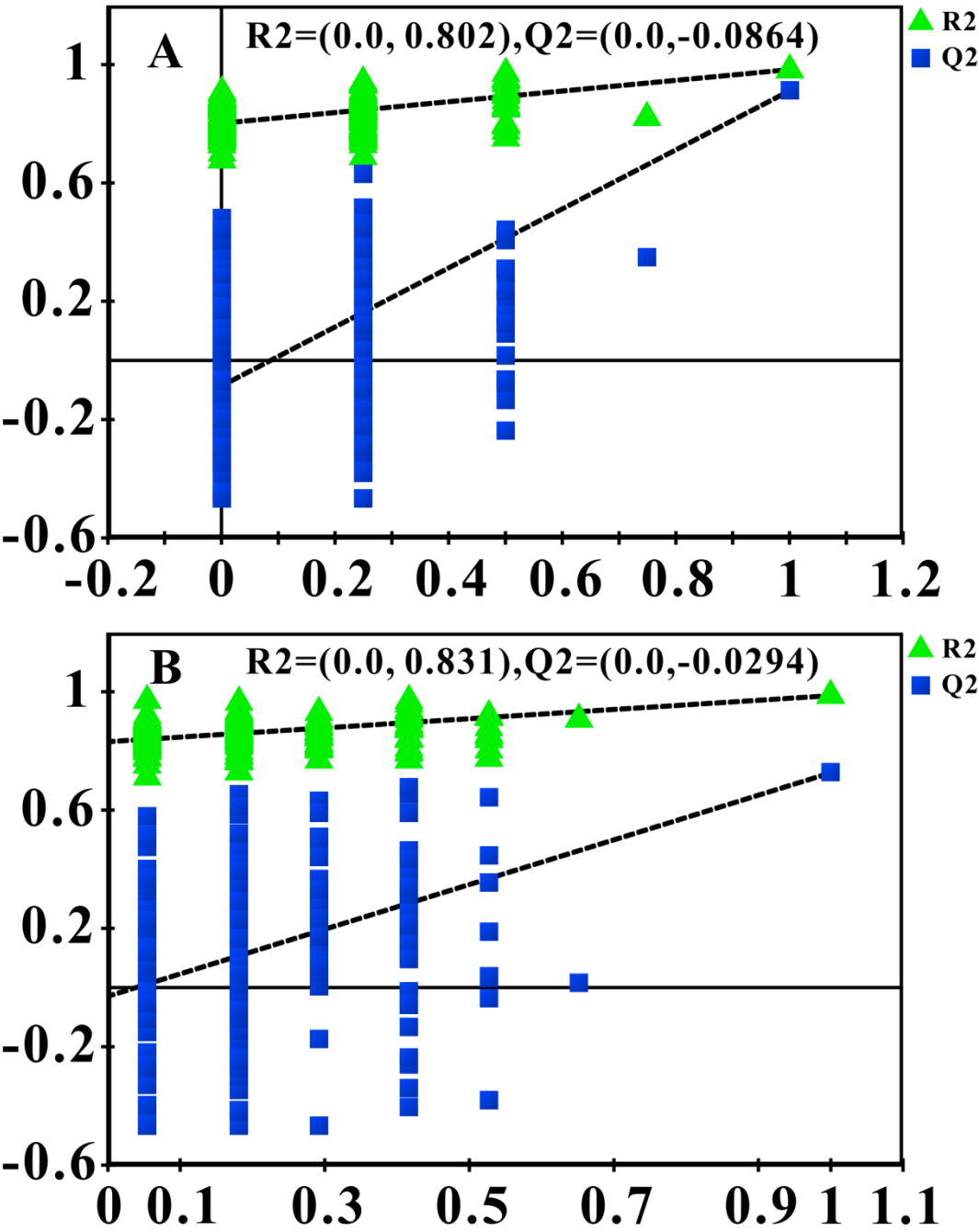


**Figure S1.** The variation of weights of the rats among the three groups

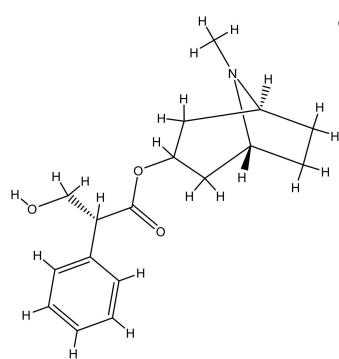


Note: \*  $P < 0.05$ , \*\*  $P < 0.01$ ; #  $P < 0.05$ , ##  $P < 0.01$

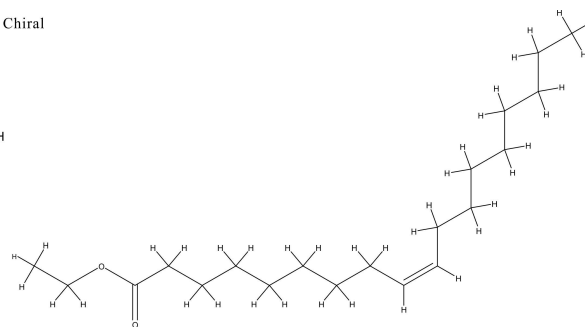
**Figure S2.** Permutation test plots (200 permutations) from urine samples: (A) CON group vs MOD group; (B) MOD group vs YGP group



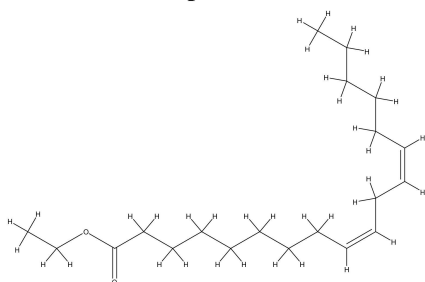
**Figure S3.** The 2D structure diagram of ten active compounds in YGP



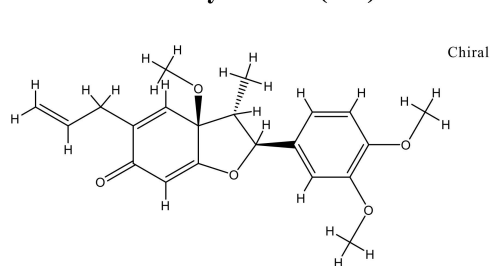
**Atropine**



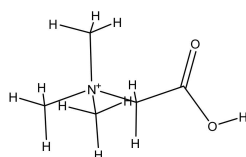
**Ethyl oleate (NF)**



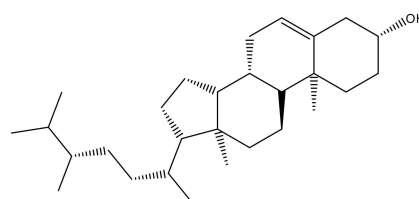
**Mandenol**



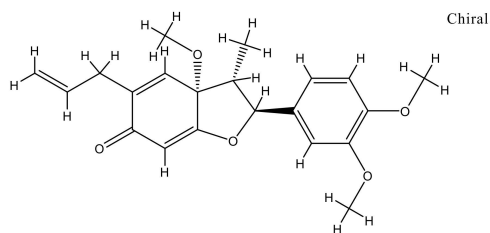
**Kadsurenone**



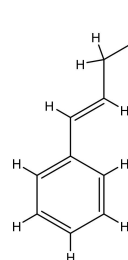
**Betaine**



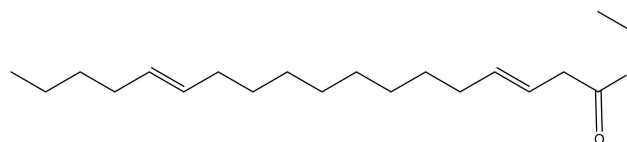
**24-Methylcholest-5-enyl-3beta-O-glucopyranoside\_qt**



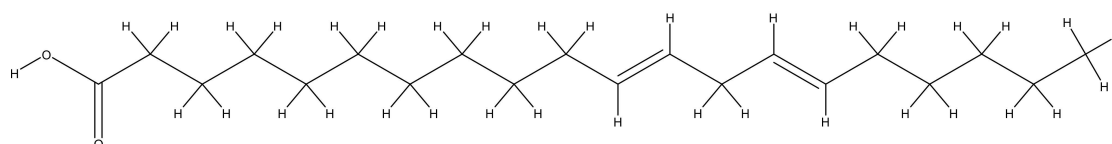
**Denudatin B**



**Styrene**



**(E,E)-1-ethyl octadeca-3,13-dienoate**



**11,14-eicosadienoic acid**