Supporting Information

Enhancement of the Antioxidant Activity of Hedysari Radix Particle Dispersion via ZIF-8/PEG Surface Co-Adsorption

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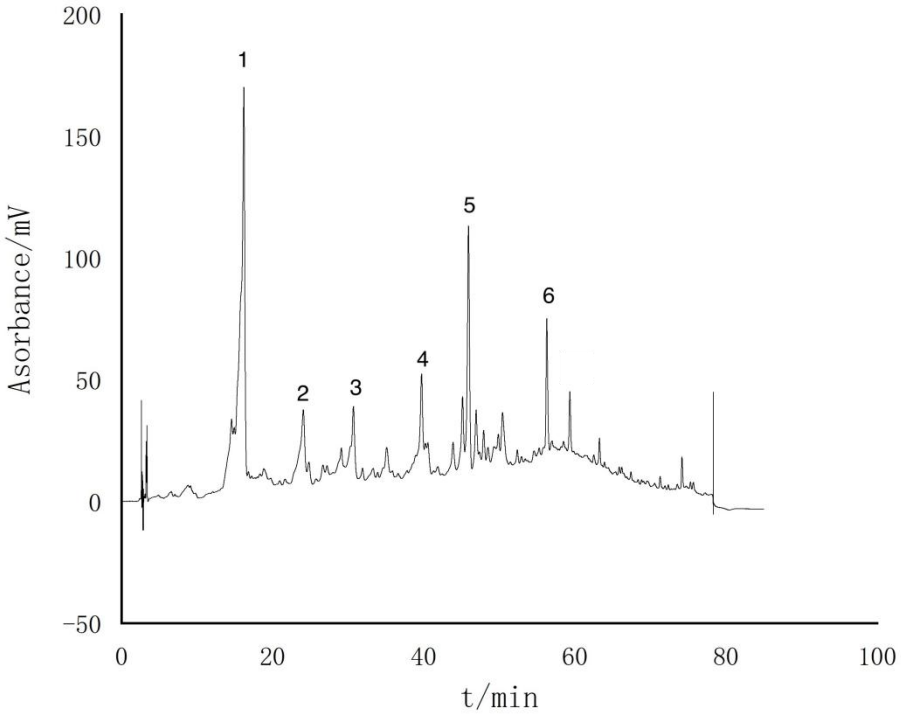


Figure S1. HPLC chromatogram of *Hedysari Radix*.

Table S1. Identified chemical components of *Hedysari Radix* extract by HPLC.

Peak No.	Compound Name	*Retention Time (min)*	Identification Method	Remark
1	Ferulic acid	16.8	Compared with authentic standard	Identified
2	Isoferulic acid	24.2	Compared with authentic standard	Identified
3	Vanillic acid	28.5	Compared with authentic standard	Identified
4	Ononin	36.8	Compared with authentic standard	Identified
5	Formononetin	47.0	Compared with authentic standard	Identified
6	Formononetin-7-O-β-D-glucoside	58.2	Compared with authentic standard	Identified

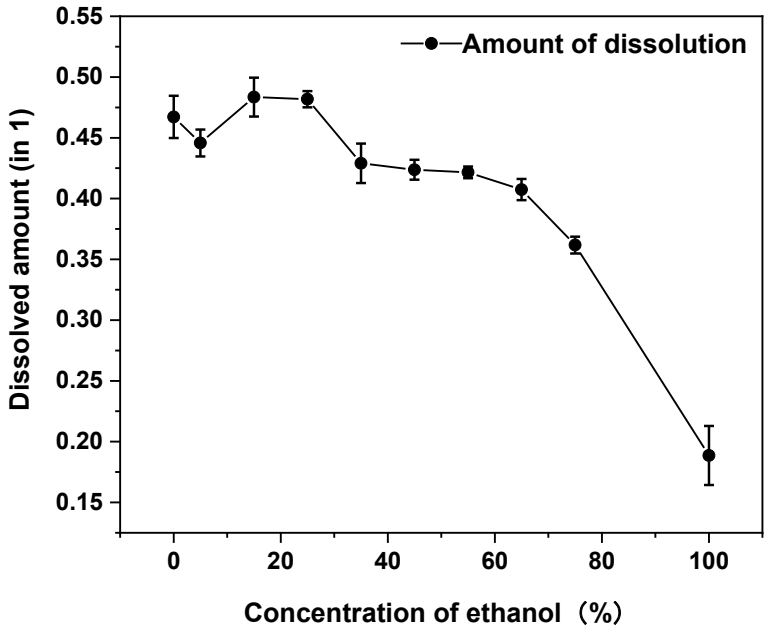


Figure S2. Dissolved amounts of Hedysari Radix in different ethanol percentages (0-100%).

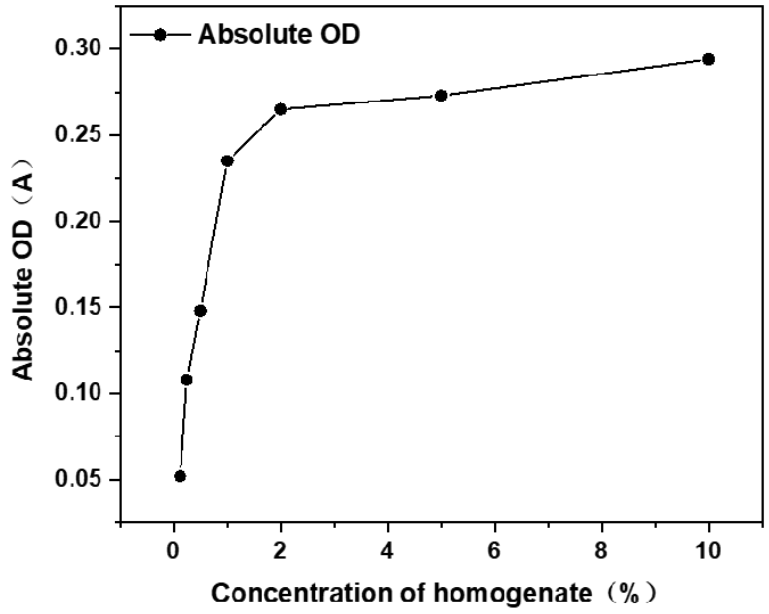


Figure S3. Absolute OD plots of different homogenate concentrations.