

Fig. S1 SERS spectra of furfural standard (a), D-Gal-A derivative solution (b) and substrate (c).

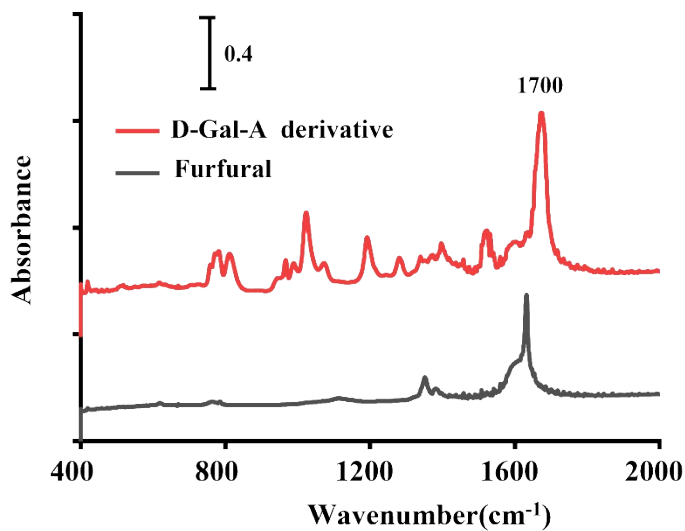


Fig. S2 FT-IR spectra of furfural standard and D-Gal-A derivatives

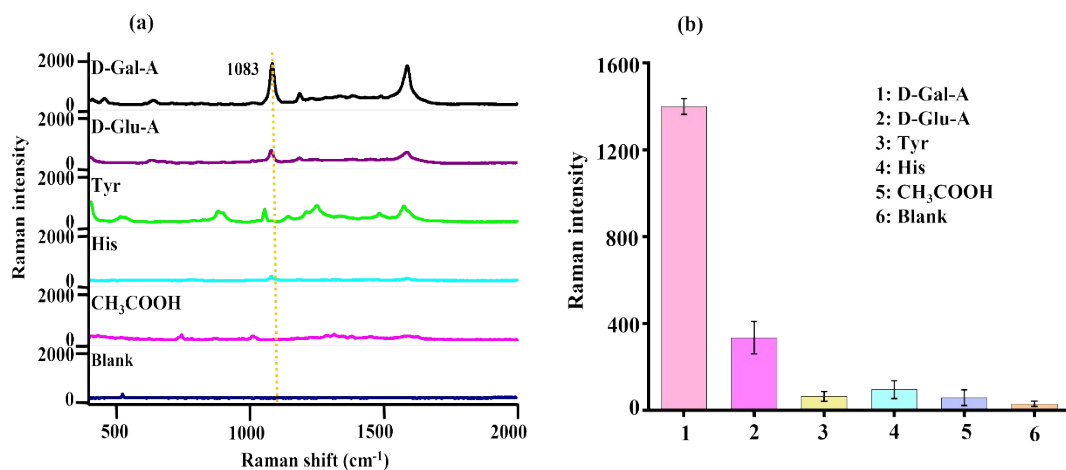


Fig. S3 Typical SERS spectra of D-Gal-A derivatives and interfering substances (1-6: D-Gal-A, D-Glu-A,

Tyr, His, CH₃COOH, Blank) (a), Selectivity of the method with different interfering substances (b).