

Support materials

Figure Legends

Fig. S1 SEM images and surface nitrogen content of pretreated bamboo residues (a), DAP-BR (b), DAP-BR preabsorbed by milk protein.

Fig. S2 The 2D HSOC side chain region spectra of (a), DAP-SL (b), DAP-MWL and aromatic ring region spectra of (c), DAP-SL (d), DAP-MWL from DAP-BR.

Fig. S3 The Inferred structure of DAP-SL

Fig. S4 Simulated protein-small molecule complex interactions by Ligplot + (a), 0 ns (b), 50 ns

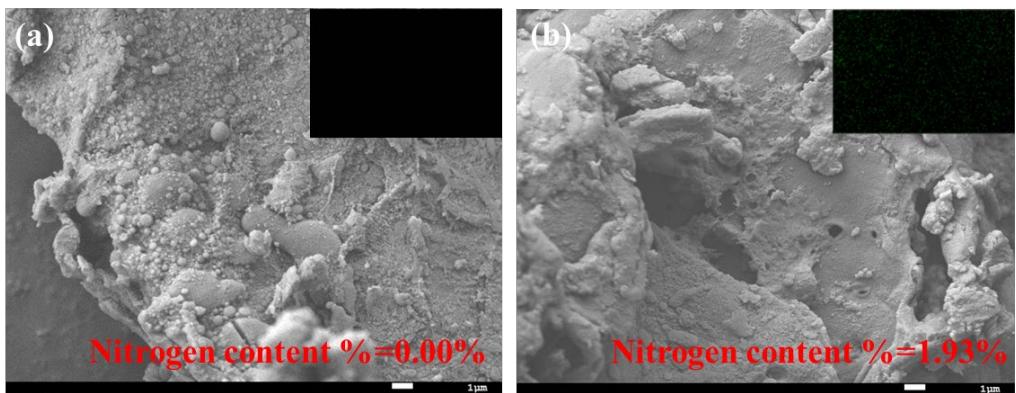


Fig. S1

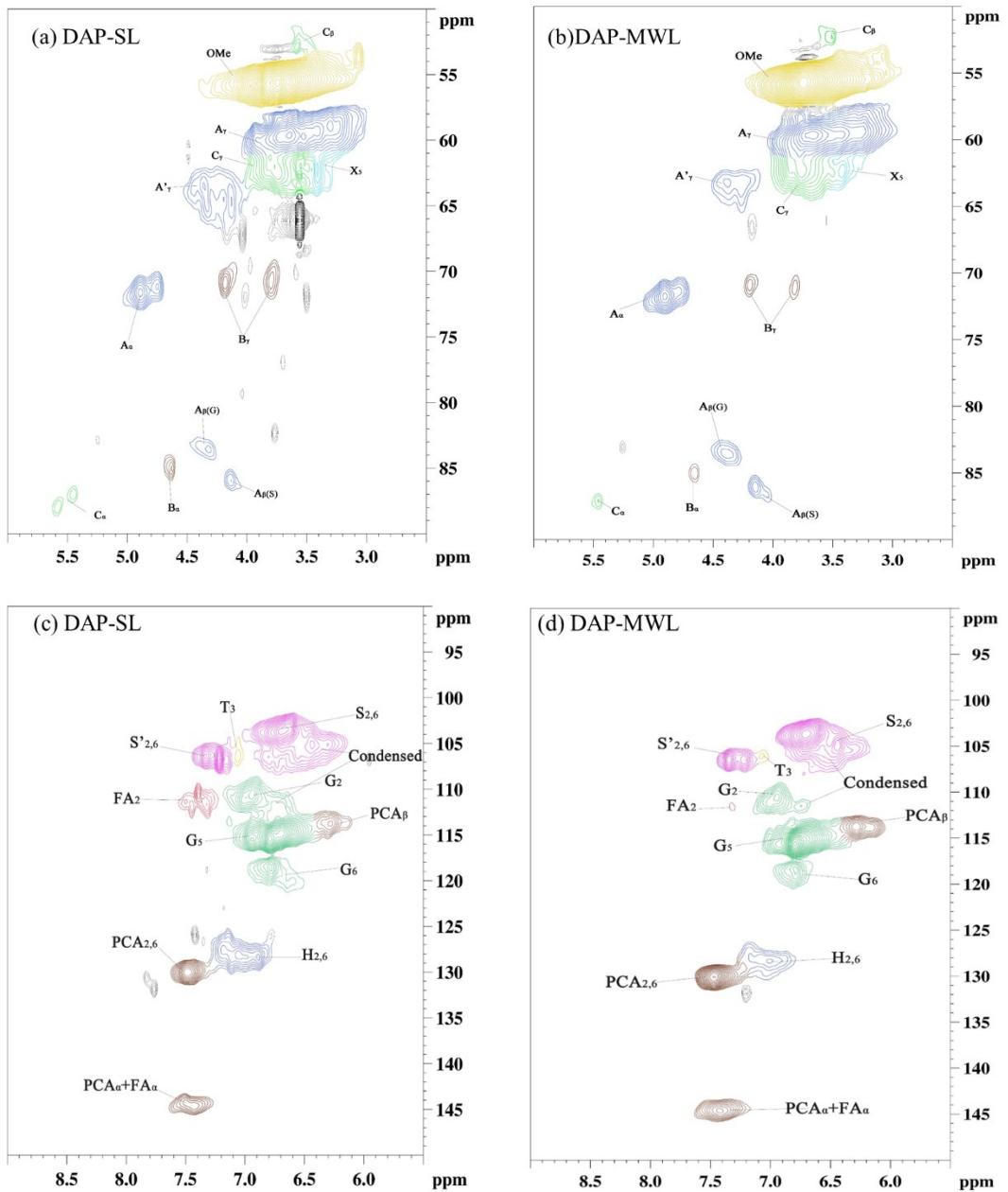


Fig. S2

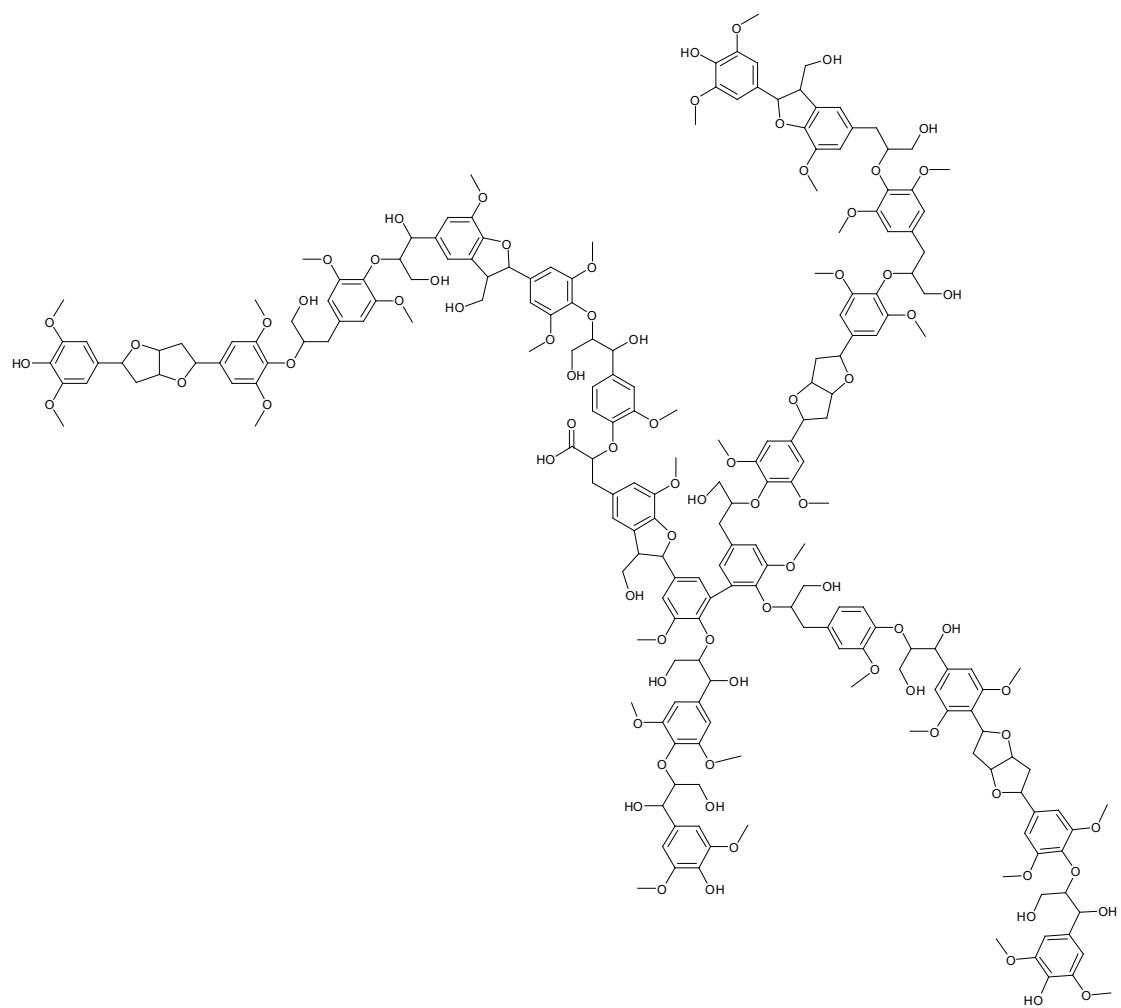


Fig. S3

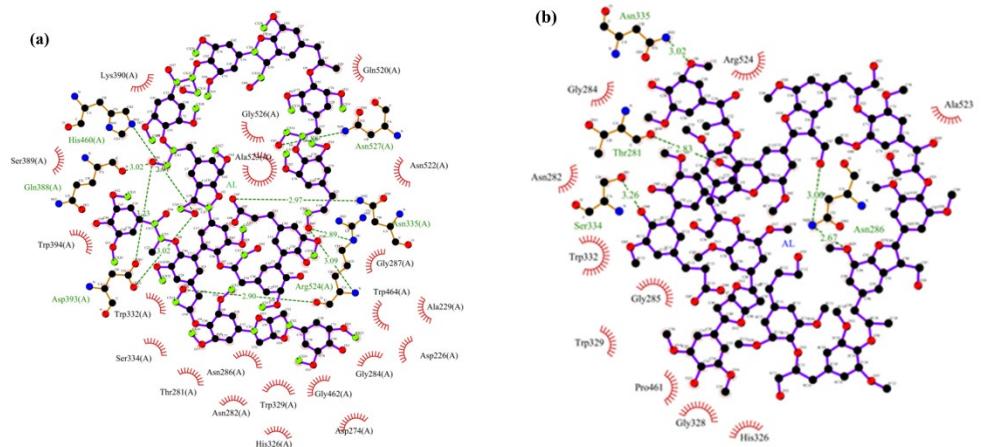


Fig. S4