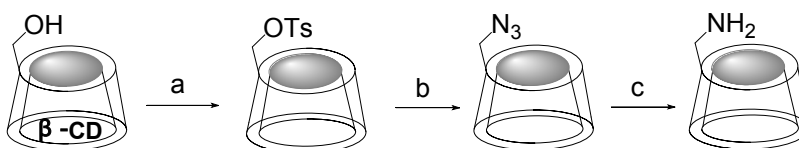
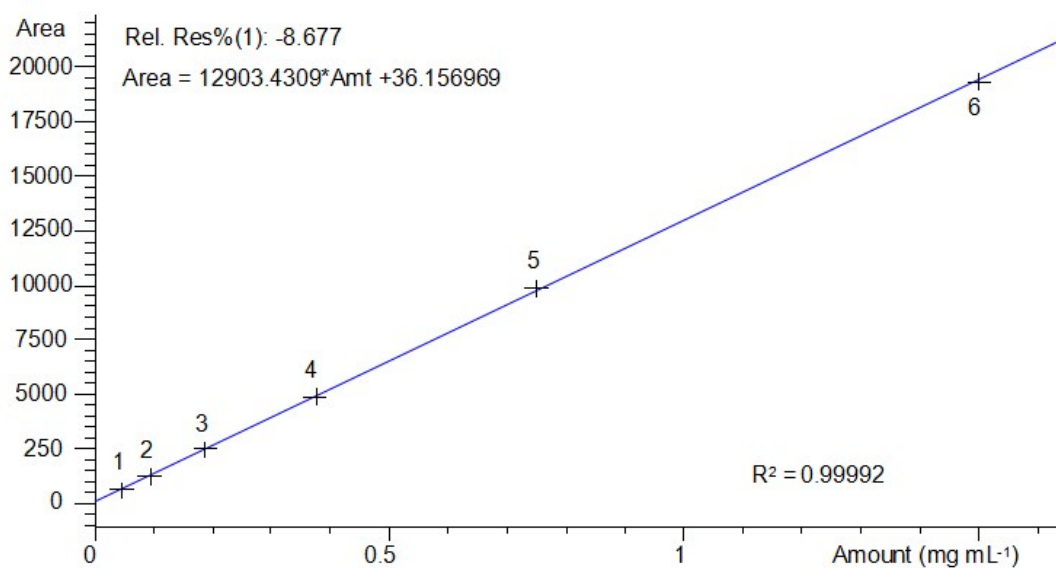


Electronic supplementary information (ESI)



Supplementary Scheme 1. Synthesis of β -CD-NH₂. Reagents and conditions: (a) TsCl, Pyridine, 0 °C, 12 h, 99% yield; (b) NaN₃, DMF, 50 °C, 80% yield; (c) Pd/C, H₂, 25 °C, 16 h, 92% yield.



Supplementary Figure 1. Calibration curve of EGCG. The EGCG concentrations are: 1.5, 0.75, 0.375, 0.1875, 0.09375, 0.046875 mg mL⁻¹. Equation: Area = 12903.4309 * Amt + 36.156969. R² = 0.99992.