

Supplementary Material

Buffers

The common buffer solutions used in the experiment are listed:

- (1) Coating buffer (0.05 mol L⁻¹ carbonate buffer, pH 9.6)
- (2) Phosphate buffer solution (PBS buffer, 0.01 mol L⁻¹, pH 7.4)
- (3) Blocking buffer (2% skim milk powder (w/v))
- (4) Washing buffer (PBST, PBS buffer with 0.05% Tween-20 (v/v), pH 7.2)
- (5) antibody dilution buffer (PBS buffer with 0.2% albumin, (w/v));
- (6) Goat anti-mouse IgG (HRP labeled) dilution buffer (PBS buffer with 5% albumin (w/v))
- (7) Stopping reagent (2 mol L⁻¹ H₂SO₄)

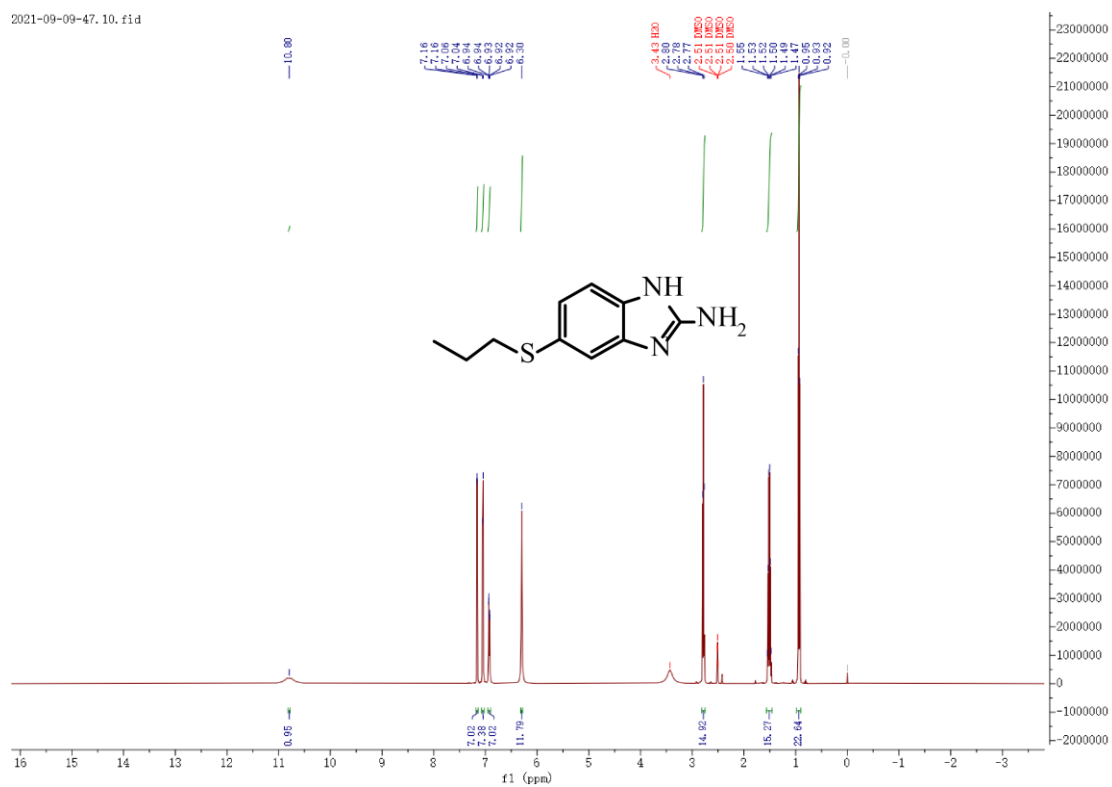


Figure S1. ^1H NMR spectra of hapten.