



**Figure S4 In vitro chemical interaction assay of epigallocatechin gallate (EGCG) with bortezomib (20  $\mu\text{g}/\text{mL}$ ) and fexofenadine (400  $\mu\text{g}/\text{mL}$ ).**

(a) Chemical structures of bortezomib and fexofenadine. Representative chromatograms of bortezomib in the absence (b) or presence (c) of EGCG (1 mg/mL) at 0, 2, and 24 h.

Degradation of bortezomib (d) and fexofenadine (e) by coincubation with (white) or without (black, control) EGCG (4 mg/mL) at 37°C for 1, 2, and 24 h.

Mean  $\pm$  SD ( $n = 3$ ). \*\*, \*\*\*,  $P < 0.01$  and 0.001, respectively, vs. control.