Supporting Information for

The experimental electron density in polymorphs A and B of the anti-ulcer drug, famotidine

By

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Figure S1  Residual density in Famotidine A showing (left) the thiazole-guanidine group and (right) the thioether moiety. Solid lines show positive contours and negative contours are shown with dashed lines. Zero contour is dotted. Contour interval is 0.1 e Å⁻³.

Figure S2  Residual density in Famotidine B. Solid lines show positive contours and negative contours are shown with dashed lines. Zero contour is dotted. Contour interval is 0.1 e Å⁻³.
Figure S3  Static model deformation density in Famotidine A showing (left) the thiazole-guanidine group and (right) the SO$_2$ moiety. Solid lines show positive contours and negative contours are shown with dashed lines. Zero contour is dotted. Contour interval is 0.1 e Å$^{-3}$.

Figure S4  Static model deformation density in Famotidine B showing (left) the thiazole-guanidine group and (right) the SO$_2$ moiety. Solid lines show positive contours and negative contours are shown with dashed lines. Zero contour is dotted. Contour interval is 0.1 e Å$^{-3}$.