Supporting Information for

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

By

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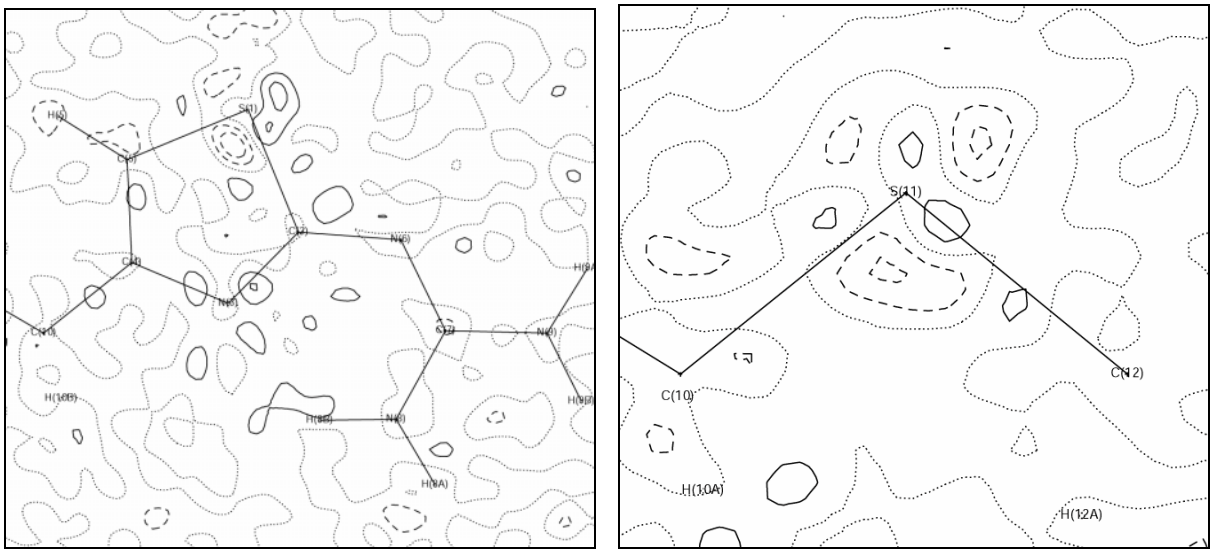

Figure S1 Residual density in Famotidine A showing (left) the thiazole-guanidine group and (right) the thioether moeity. Solid lines show positive contours and negative contours are shown with dashed lines. Zero contour is dotted. Contour interval is 0.1 e $Å^{-3}$.

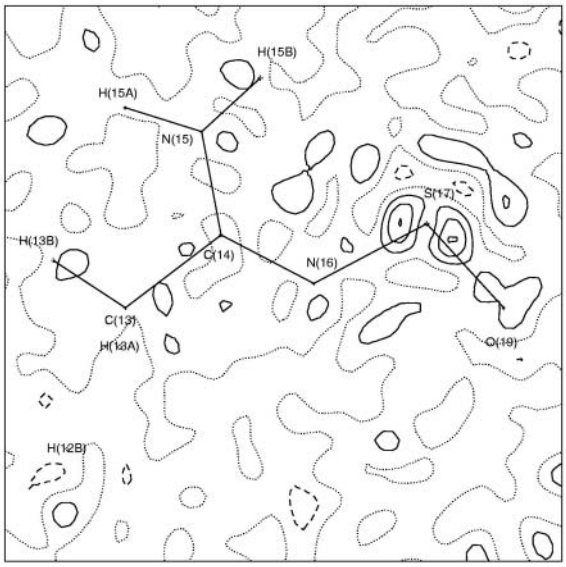

Figure S2 Residual density in Famotidine B. Solid lines show positive contours and negative contours are shown with dashed lines. Zero contour is dotted. Contour interval is 0.1 e $Å^{-3}$.

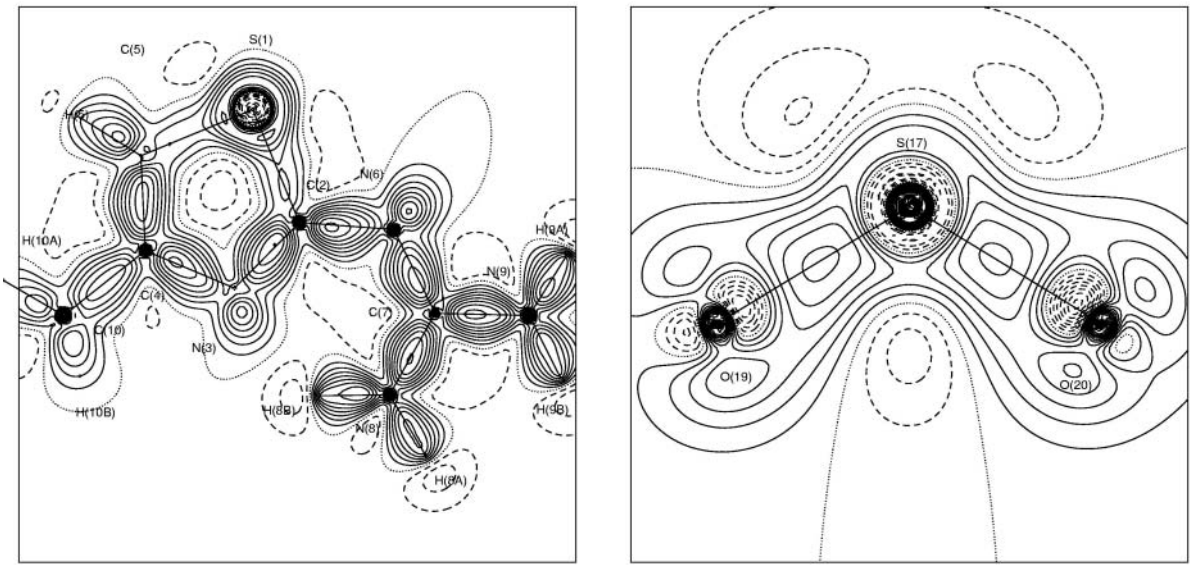

Figure S3 Static model deformation density in Famotidine A showing (left) the thiazole-guanidine group and (right) the SO_2 moeity. Solid lines show positive contours and negative contours are shown with dashed lines. Zero contour is dotted. Contour interval is 0.1 e $Å^{-3}$.

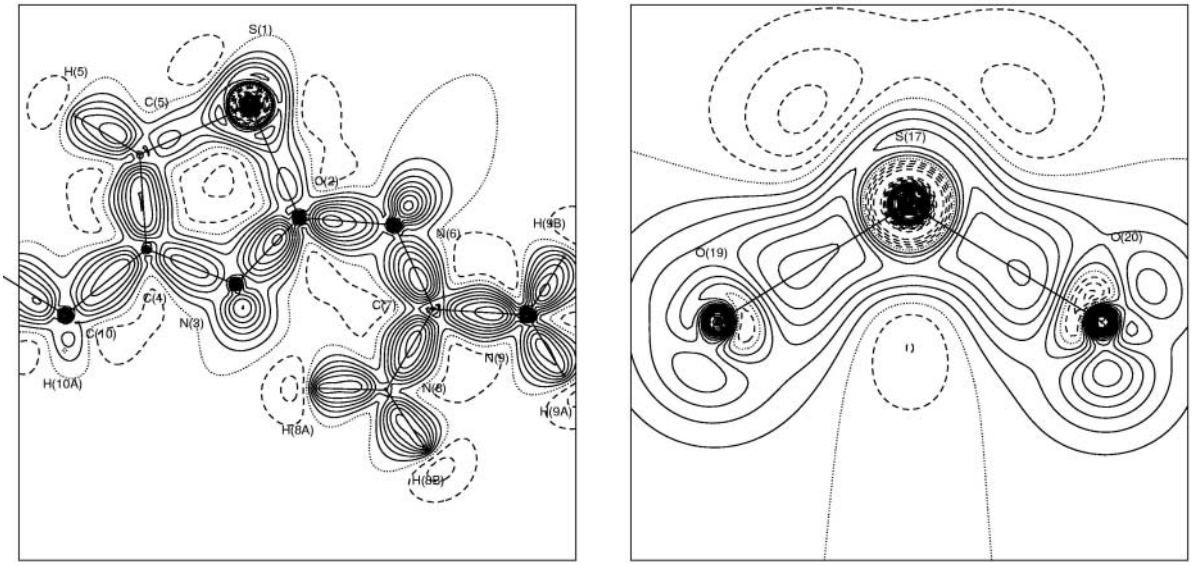

Figure S4 Static model deformation density in Famotidine B showing (left) the thiazole-guanidine group and (right) the SO_2 moeity. Solid lines show positive contours and negative contours are shown with dashed lines. Zero contour is dotted. Contour interval is 0.1 e $Å^{-3}$.