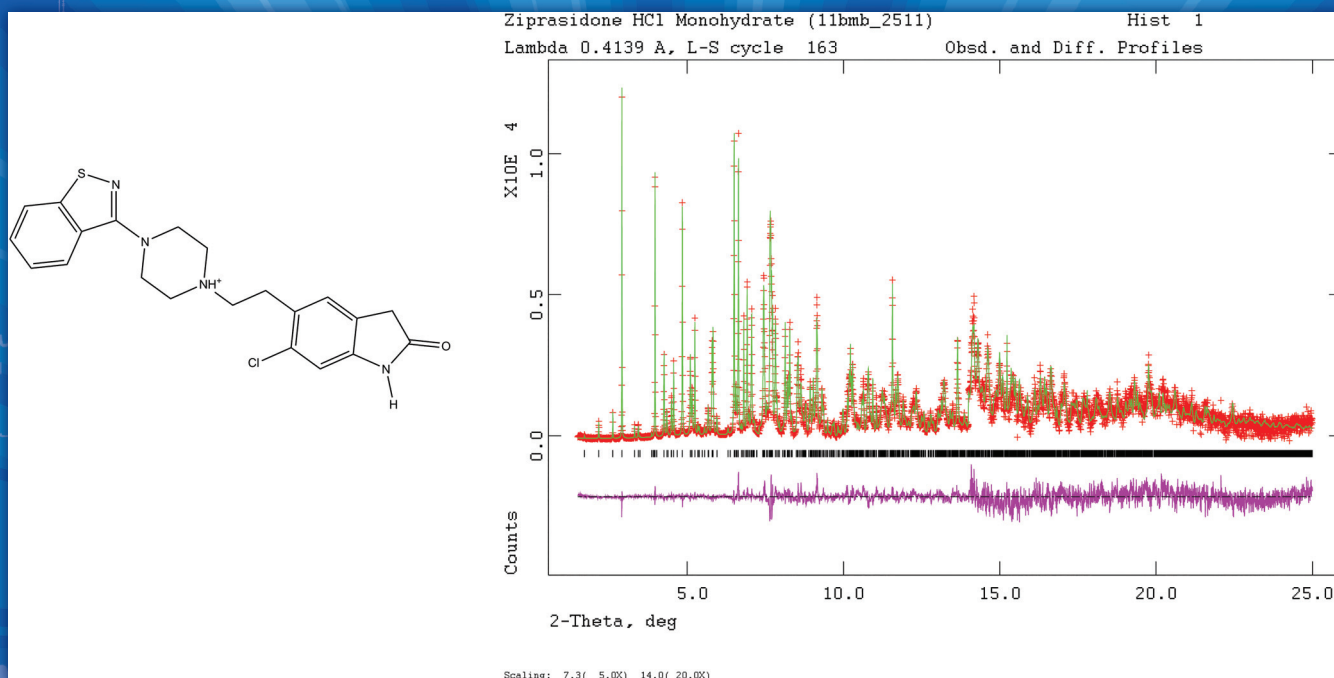
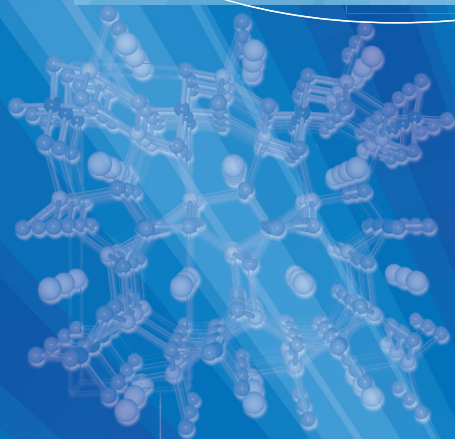


# Powder Diffraction PDJ

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On the Cover: From Figures 1 and 2 in Technical Article "Crystal structure of ziprasidone hydrochloride monohydrate,  $C_{21}H_{22}Cl_2N_4OS(H_2O)$ ". Ziprasidone hydrochloride monohydrate is reported to act as an atypical antipsychotic used for the treatment of schizophrenia and bipolar disorder. The molecular structure of the ziprasidone cation is the insert on the upper right in the Rietveld plot for the refinement. The red crosses represent the observed data points, the green line is the calculated pattern. The magenta curve is the difference pattern. The vertical scale has been multiplied by a factor of 5 for  $2\text{-}\theta > 7.3^\circ$ , and by a factor of 20 for  $2\text{-}\theta > 14.0^\circ$ .

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