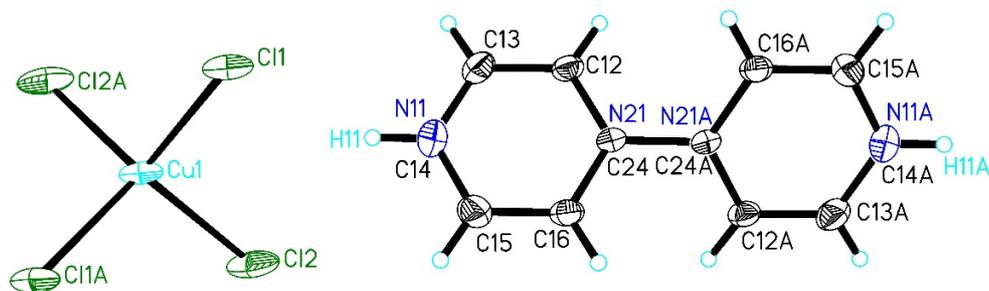
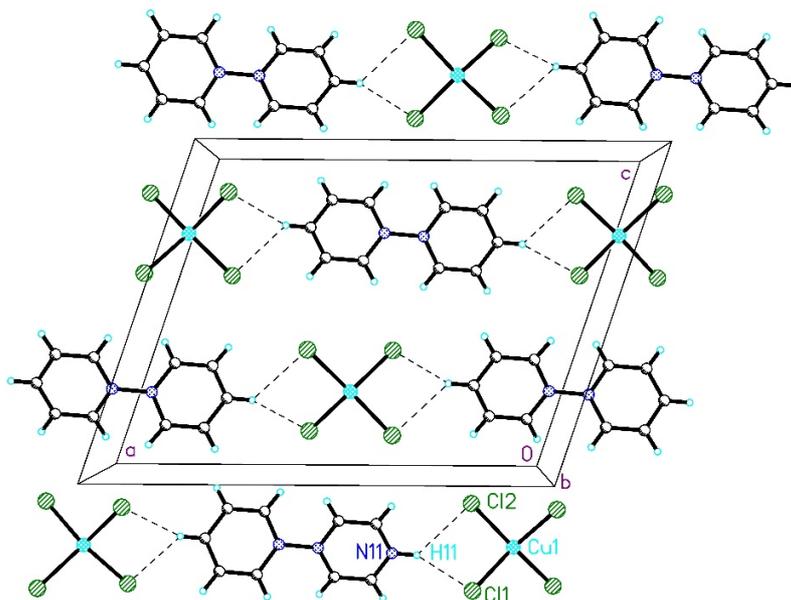


# Supplementary Materials: Copper(II) Halide Salts with 1-(4'-Pyridyl)-Pyridinedium

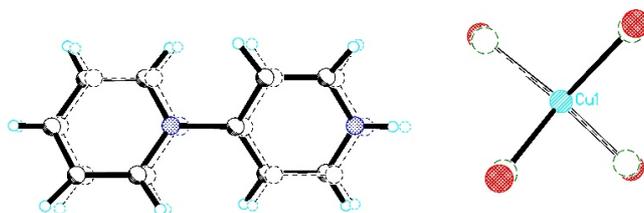
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**Figure S1.** The molecular unit of **1** shown as 50% probability thermal ellipsoids; hydrogen atoms are shown as spheres of arbitrary size. Disordered positions are labelled with both atom names.



**Figure S2.** Packing of B1H and CuCl<sub>4</sub> units into a layer in **1** viewed parallel to the *b*-axis.



**Figure S3.** The molecular unit of **1** and **2** overlaid via a best fit model using Cu1 as the origin. Components of **1** are shown as dotted circles and dashed bonds.