

Structure of the 2-Pyrrolidinone Monohydrate

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The X-ray crystal structure of the 1:1 adduct shows a complicated network of water and 2-pyrrolidinone molecules where the carbonyl oxygen atom of 2-pyrrolidinone forms hydrogen bonds with protons of two separate water molecules and the NH proton of the 2-pyrrolidinone molecule interacts with the oxygen atom of a third water molecule.