A metal-organic framework (MOF) was prepared from 1,4-di(pyridin-4-yl)buta-1,3-diyn and nickel(II) nitrate hexahydrate in methanol and dichloromethane at room temperature. The crystals are orthorhombic, space group $C222_1$, $Z = 4$. The rhombic cavities of the MOF are occupied by disordered molecules of dichloromethane.

Key words: MOF, Pyridine, Rhombic Cavities, Coordination Polymer