

Supporting Information for
Synthesis, Structure and Luminescence of Co-crystals with
Hexagonal Channels: Arranging Disposition and π - π Interactions

Gui-Ge Hou,* Hui-Juan Zhao, Ju-Feng Sun, Dong Lin, Xian-Ping Dai, Jing-Tian
Han, Hui Zhao

Binzhou Medical University, Yantai, 264003, P. R. China.

* To whom correspondence should be addressed, Email: guigehou@163.com

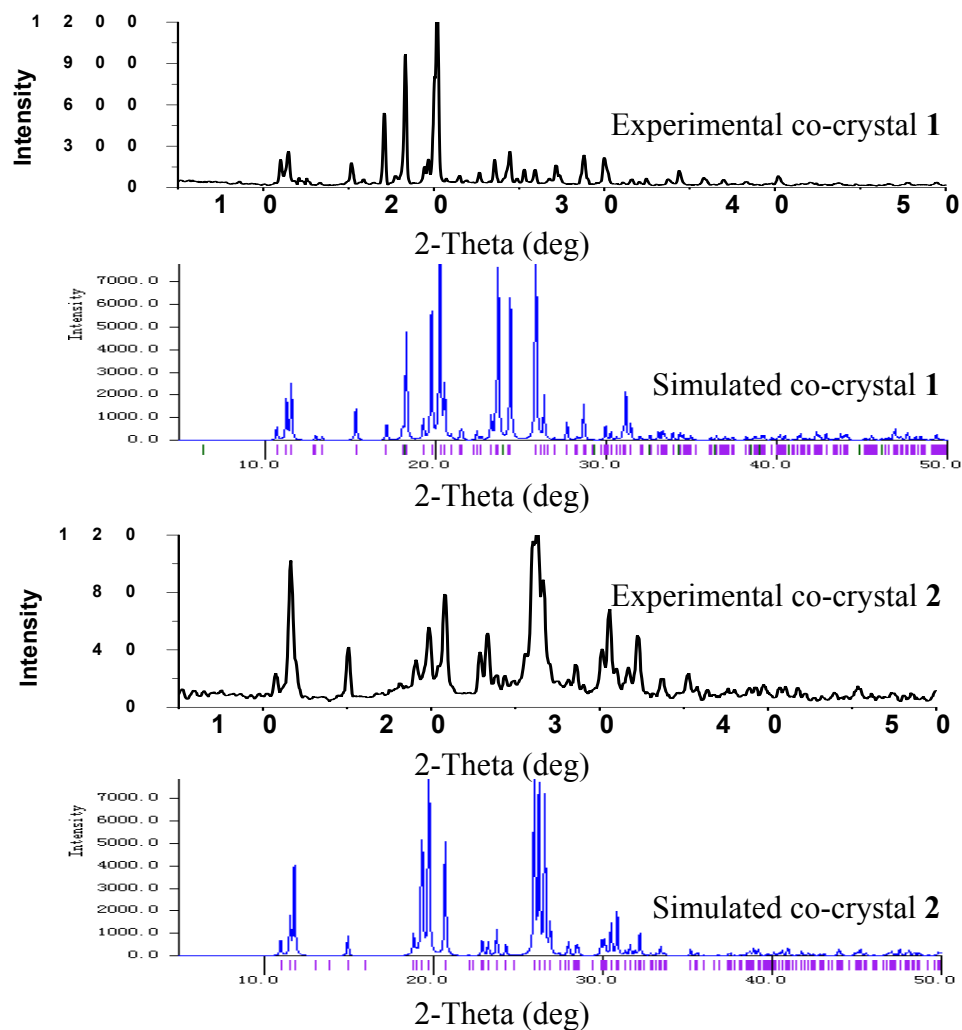


Fig. S1. The PXRD patterns (black lines) obtained from the as-synthesized solids of **1-2** at room temperature and the simulated PXRD patterns (blue lines) from single crystals of **1-2**.

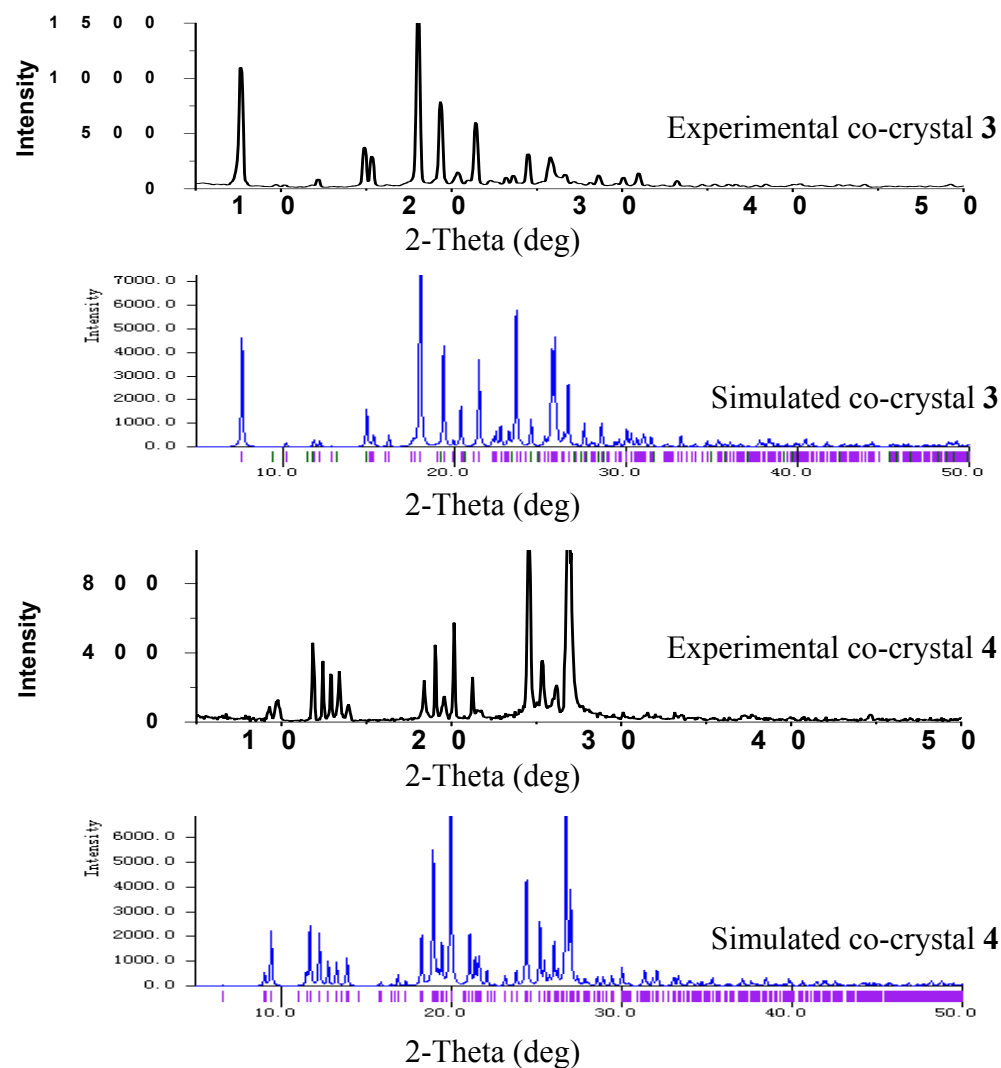
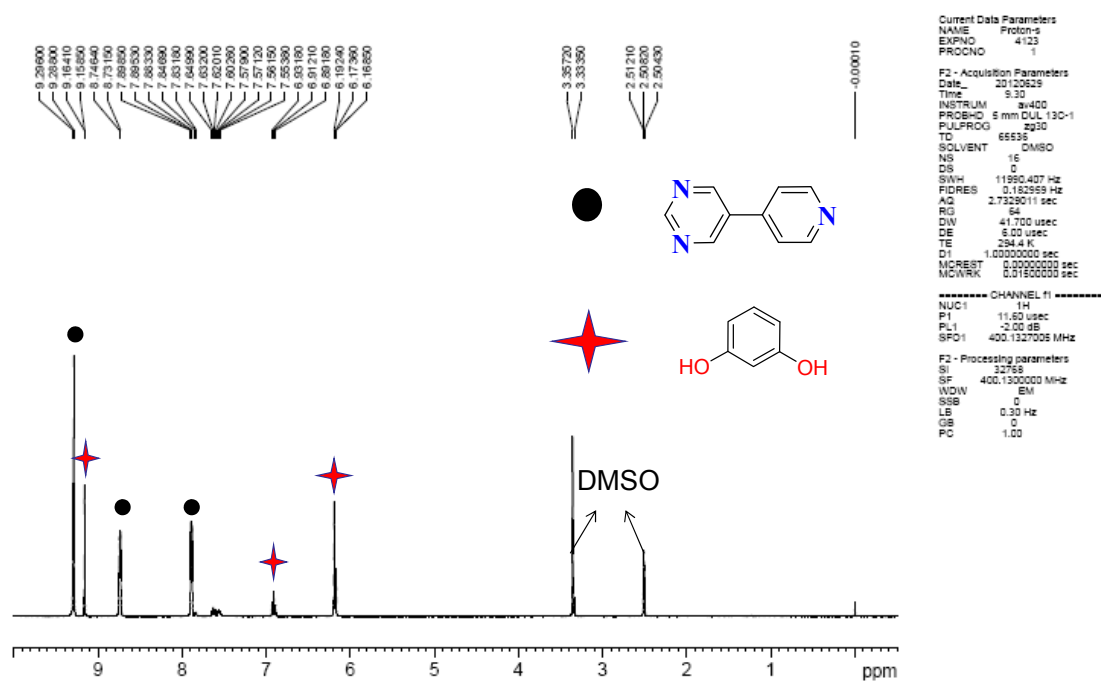
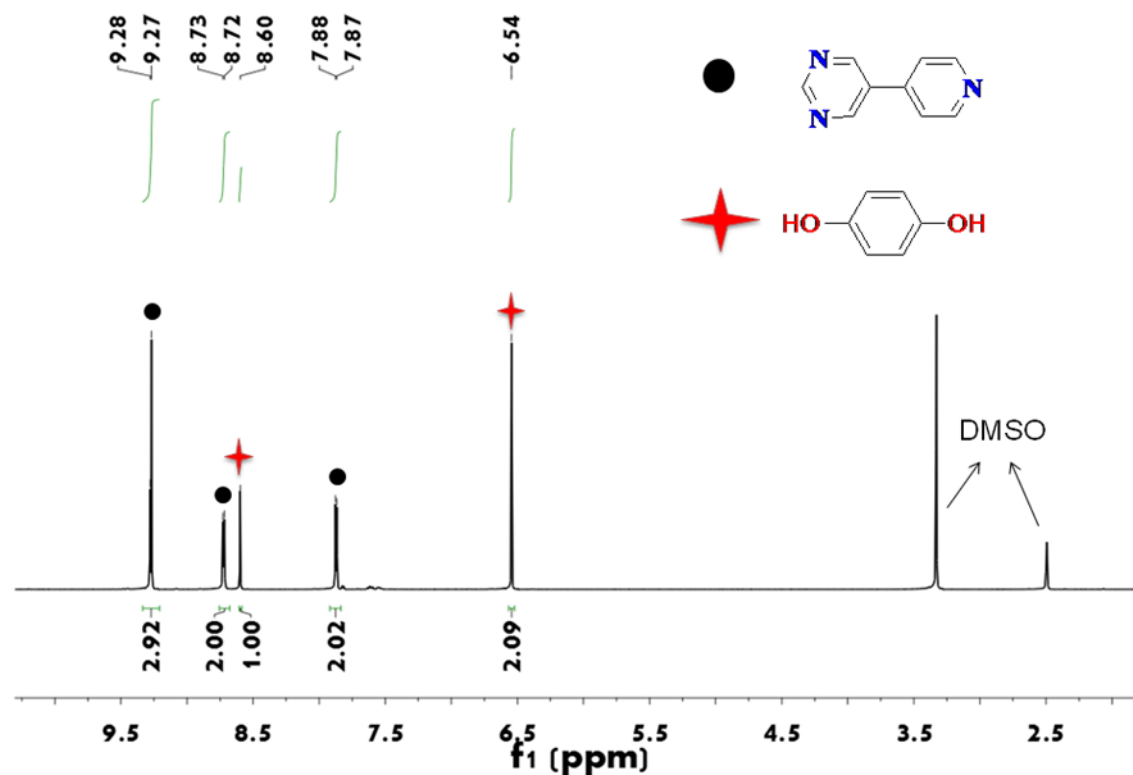
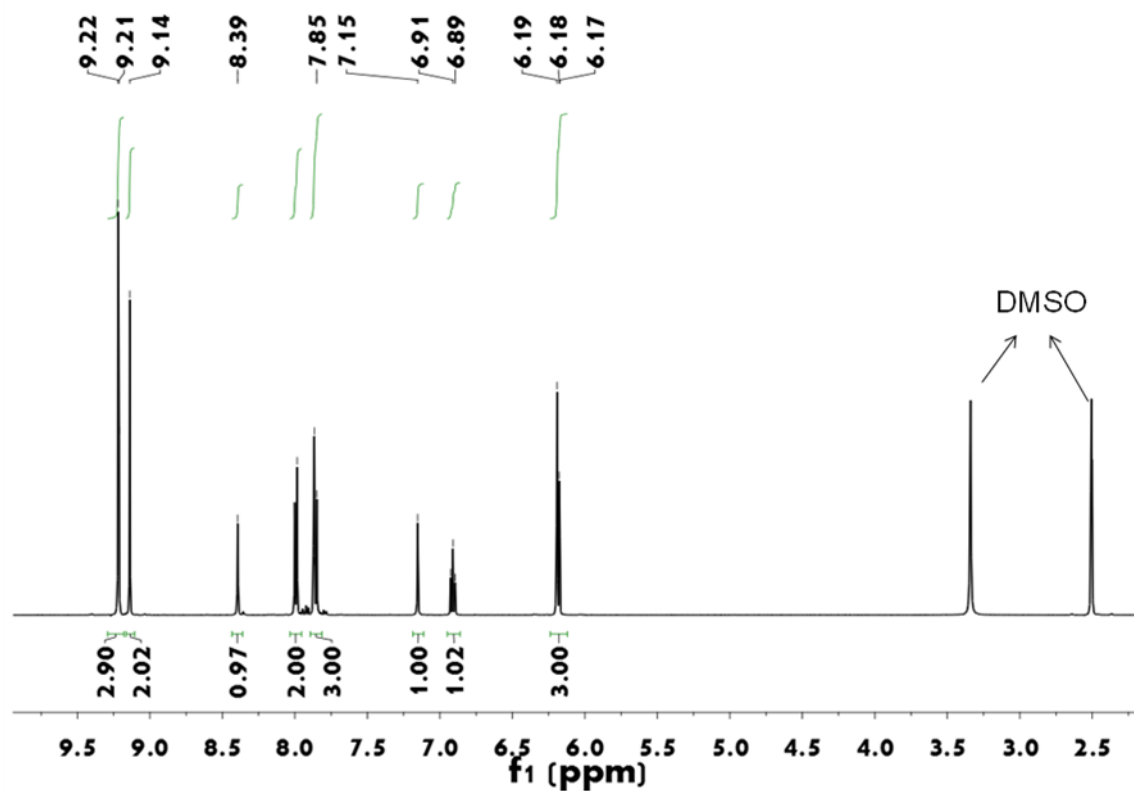


Fig. S2. The PXRD patterns (black lines) obtained from the as-synthesized solids of **3-4** at room temperature and the simulated PXRD patterns (blue lines) from single crystals of **3-4**.

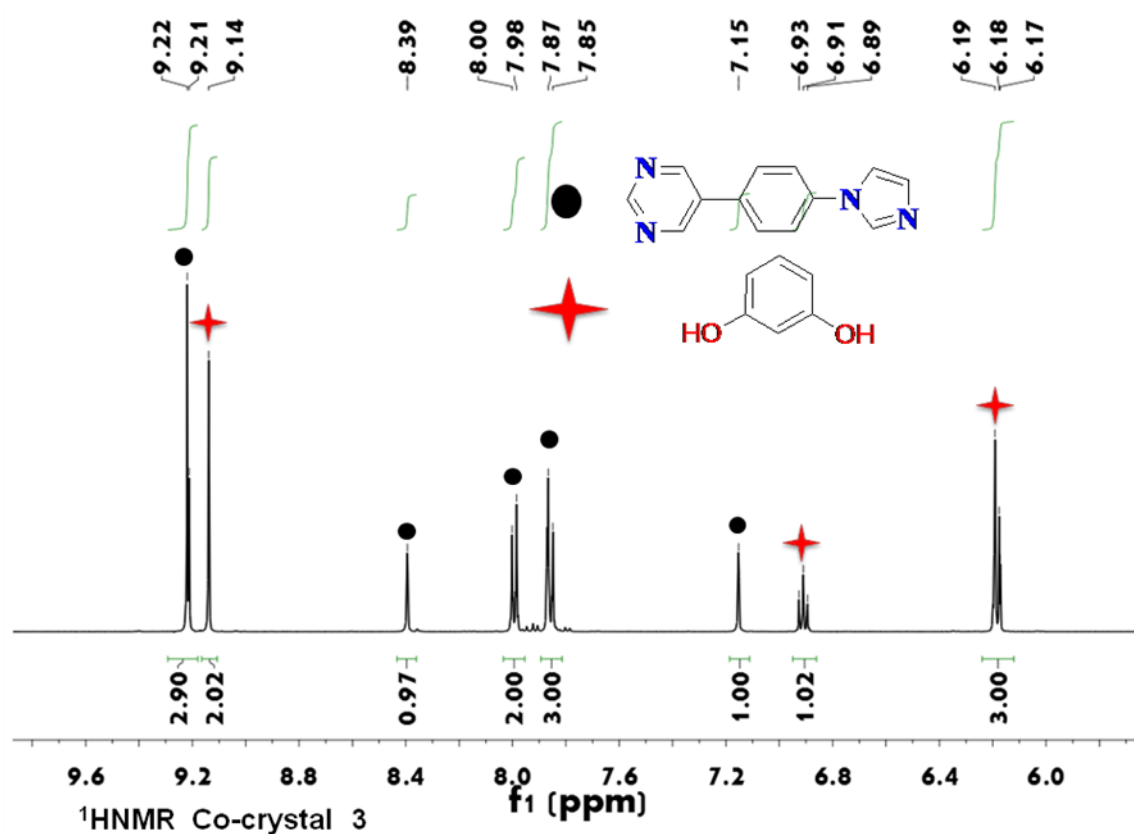


¹HNMR Co-crystal 1

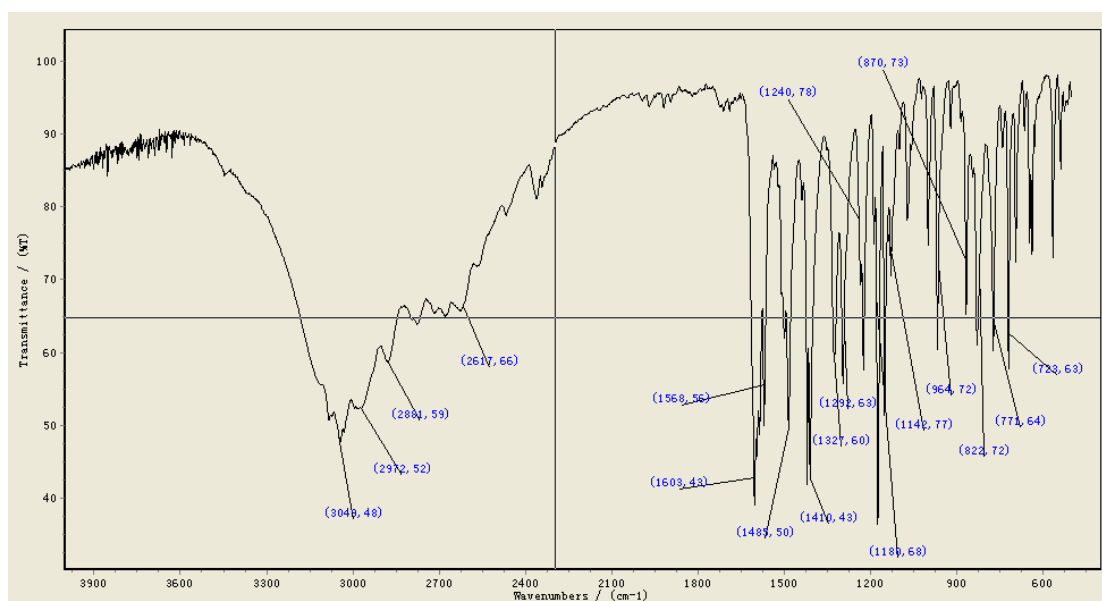
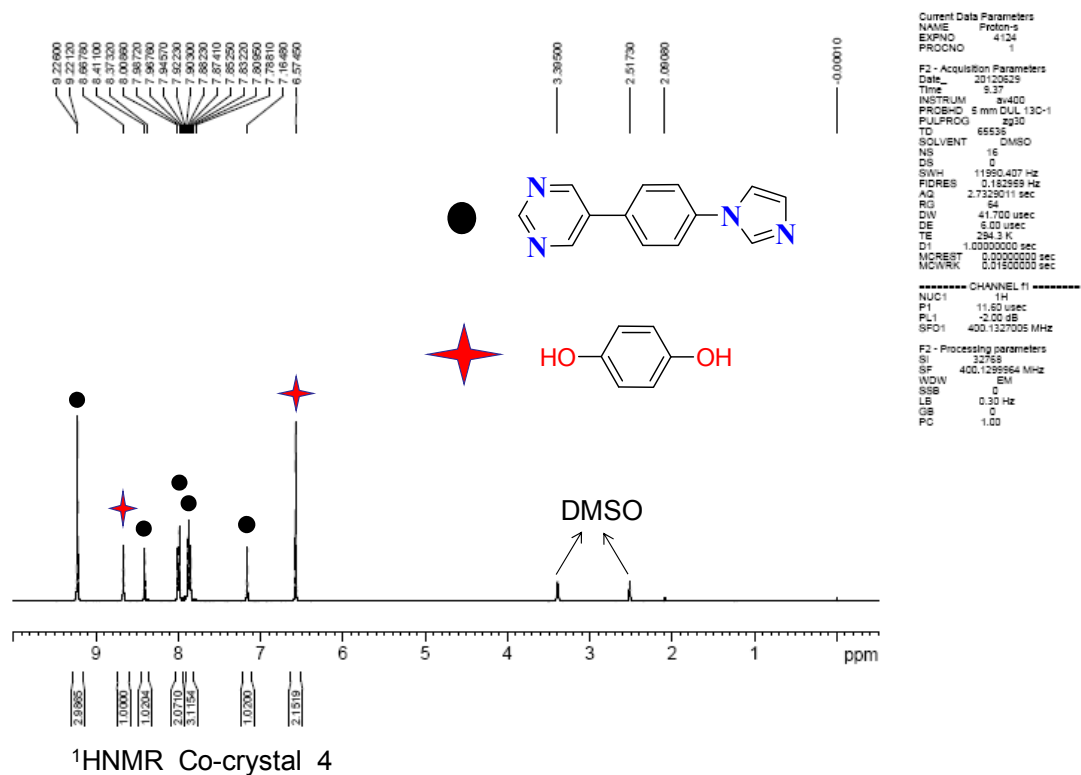


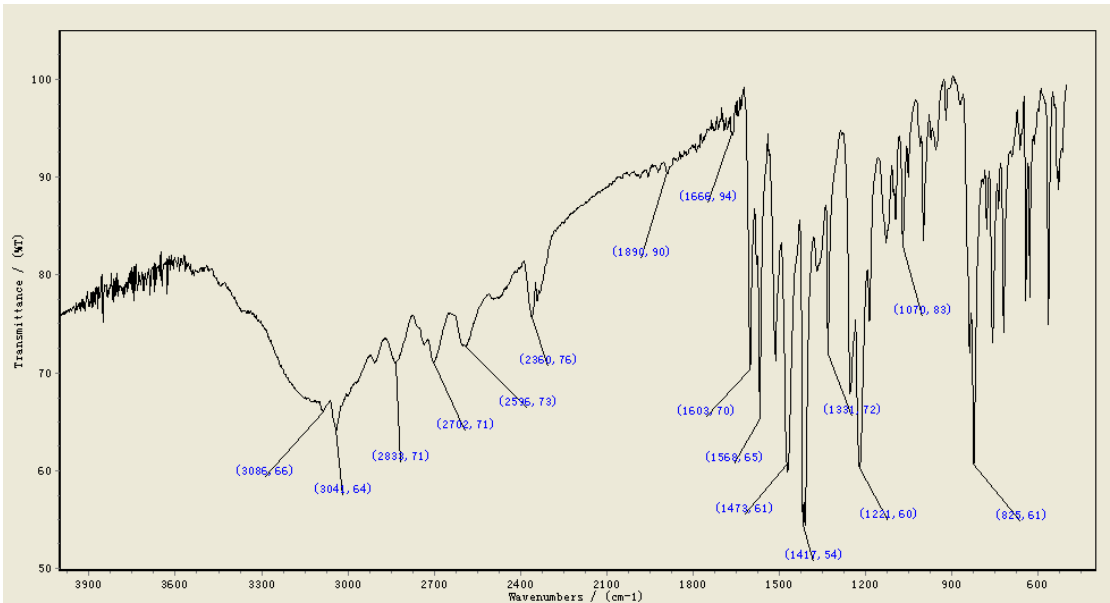


¹H NMR Co-crystal 3

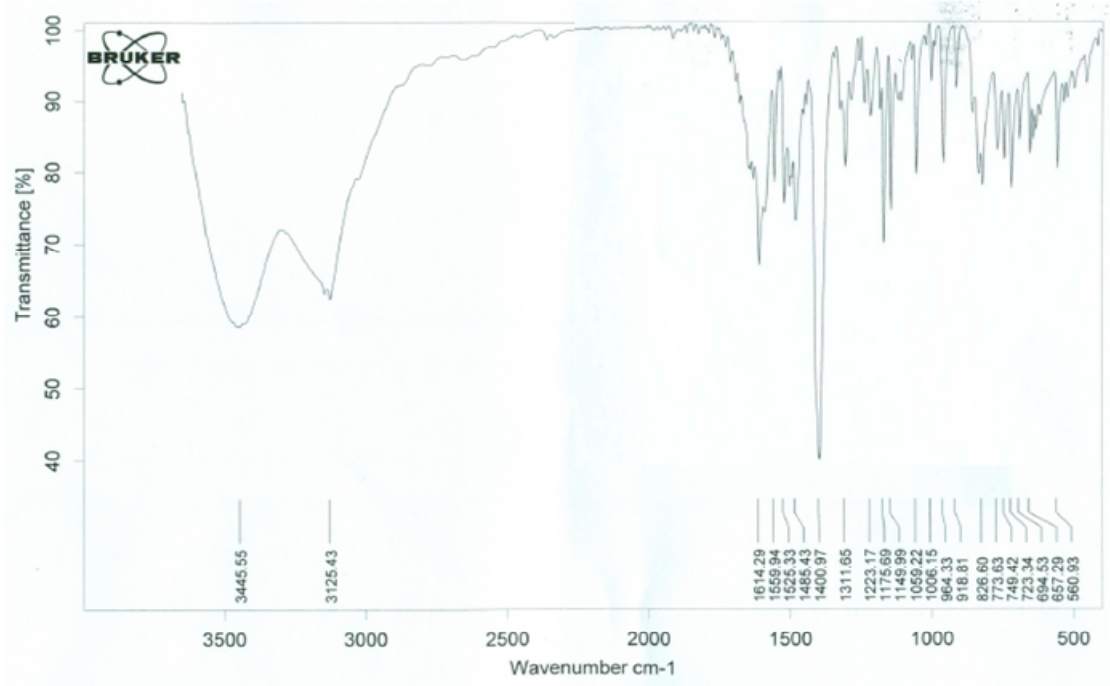


¹H NMR Co-crystal 3

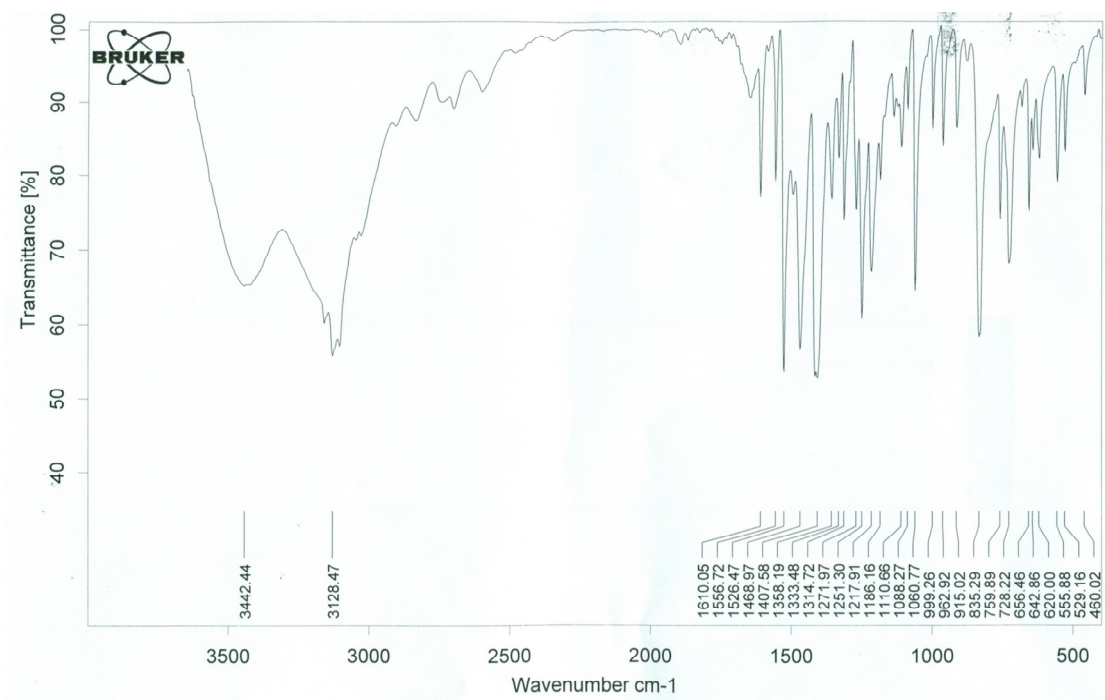




IR Co-crystal 2



IR Co-crystal 3



IR Co-crystal 4