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Supporting information for article:

**A drug-drug cocrystal and a coamorphous form, prepared
from honokiol and ligustrazine, inspired by Chinese patent
medicine**

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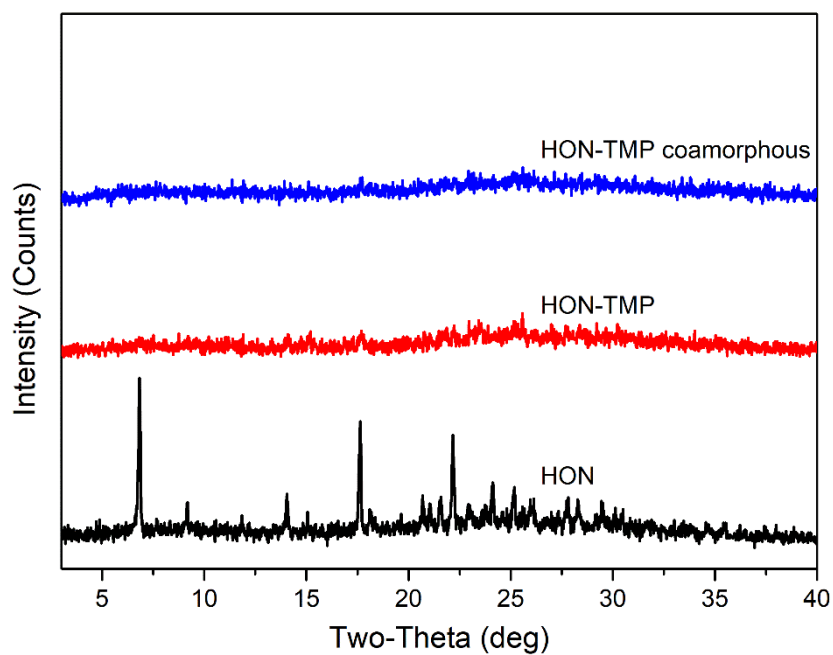


Fig. S1 PXRD patterns of HON, HON-TMP and coamorphous HON-TMP after dissolution experiment.

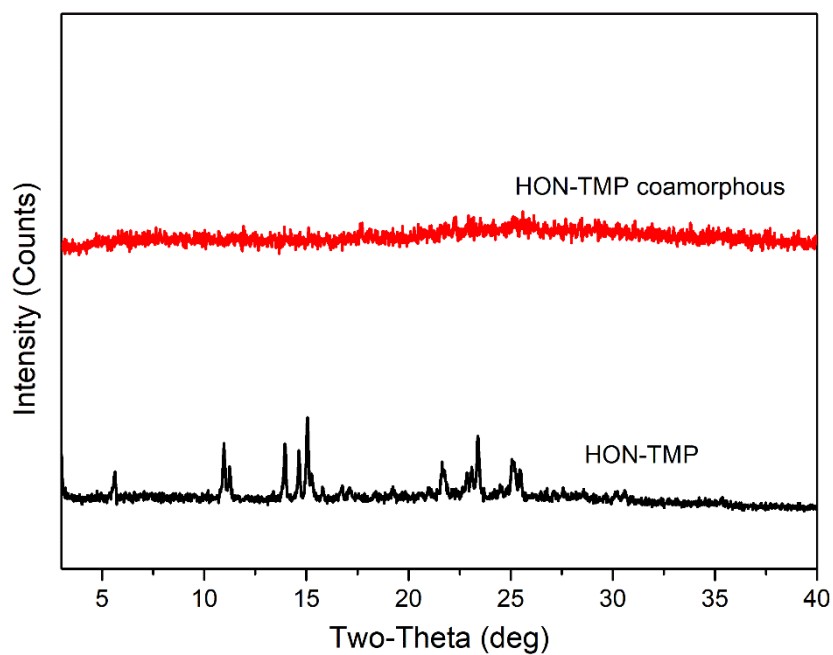


Fig. S2 PXRD patterns of HON-TMP and coamorphous HON-TMP under accelerated condition (25 °C/60% RH) for 3 months.

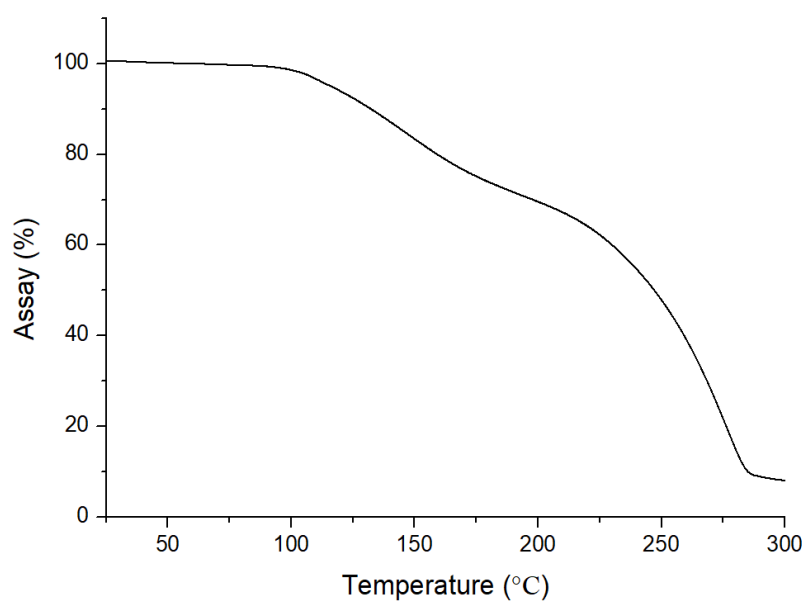


Fig.S3 TGA thermogram of coamorphous HON-TMP.

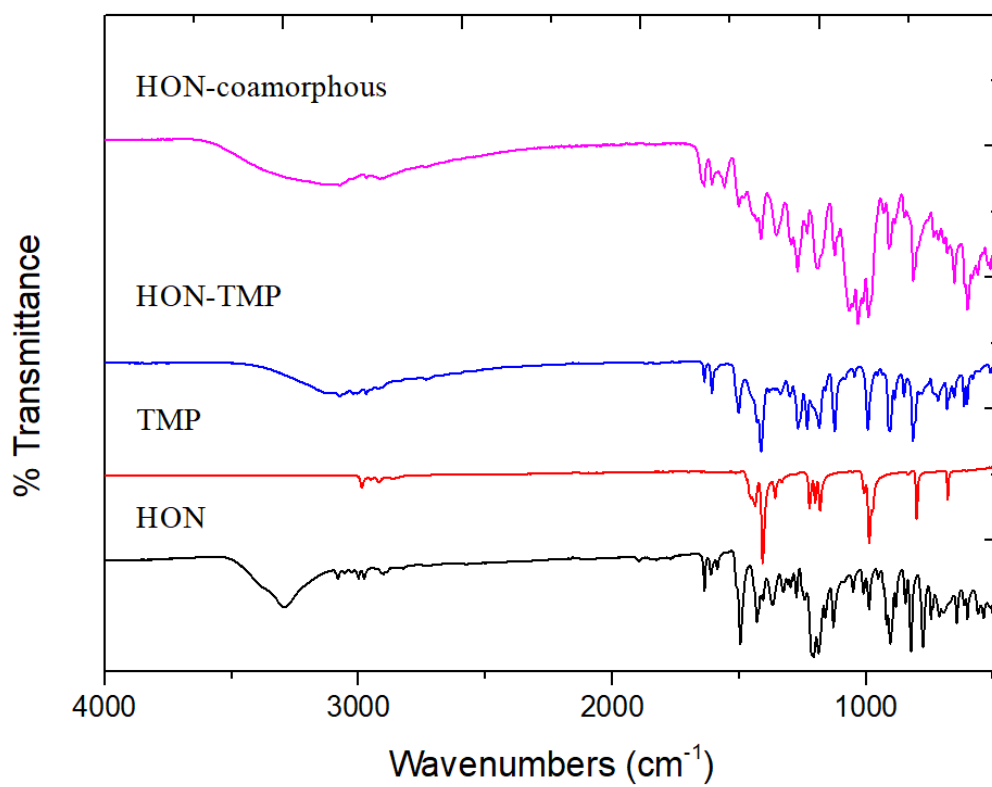


Fig. S4 FTIR spectra of HON, TMP, HON-TMP and coamorphous HON-TMP.

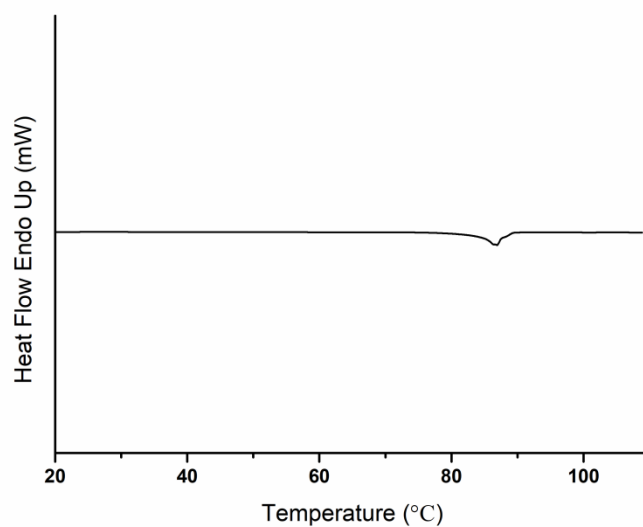


Fig. S5 DSC spectra of HON after dissolution experiment.

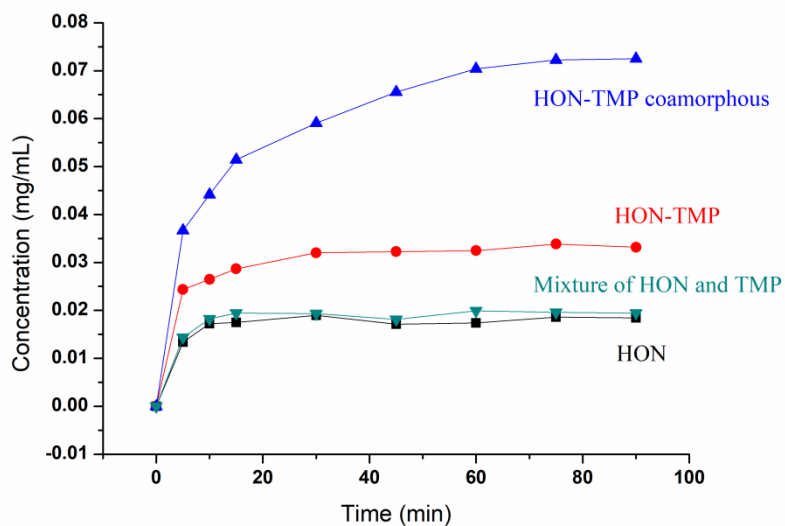


Fig. S6 Powder dissolution profiles for HON, Mixture of HON and TMP, HON-TMP and coamorphous HON-TMP in deionized water solution.

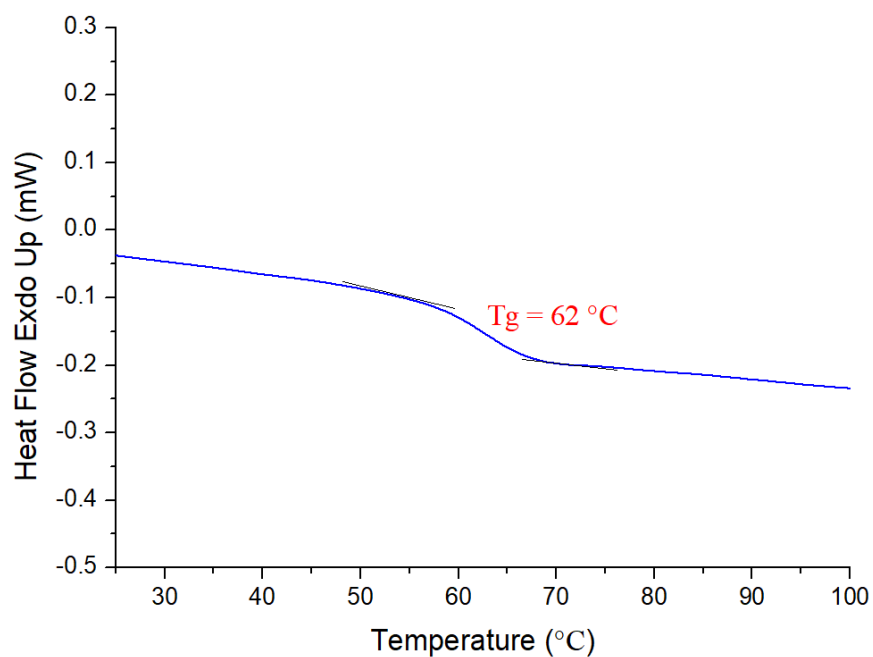


Fig. S7 DSC curve of coamorphous HON-TMP.

Table S1. List of H-bond lengths and angles for cocrystals.

Form	interaction	D-H/Å	H...A/ Å	D...A/ Å	∠D-H...A/ Å	symmetry code
HON-TMP	O1-H1...N1	0.84	2.02	2.860(3)	179	x, y, z
	O2-H2...N2	0.84	1.98	2.756(3)	179	x, y, z