Electronic Supplementary Material (ESI) for RSC Advances.

A novel insensitive cocrystal explosive BTO/ATZ: preparation and performance

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Supporting Information

Figure of contents:

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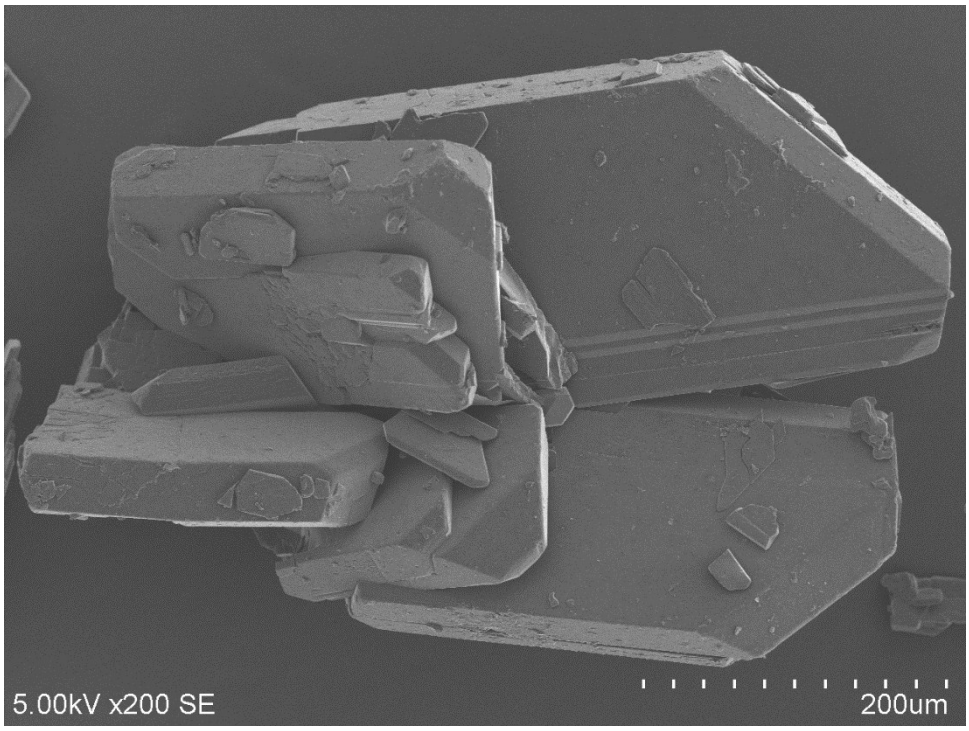

Fig. S1 SEM image of BTO.

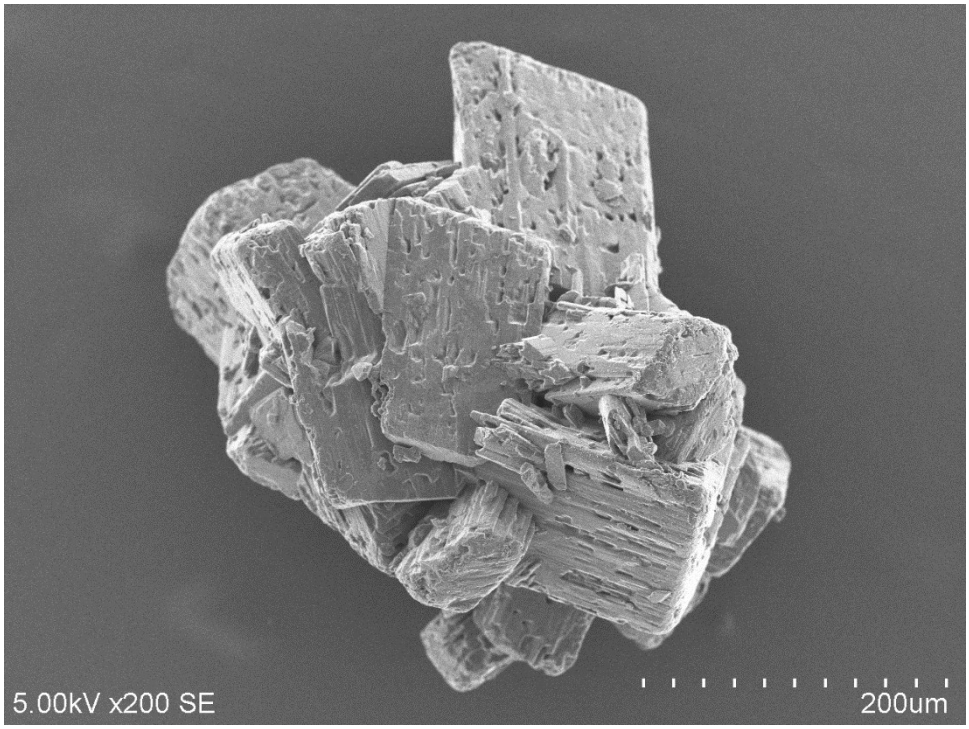

Fig. S2 SEM image of ATZ.

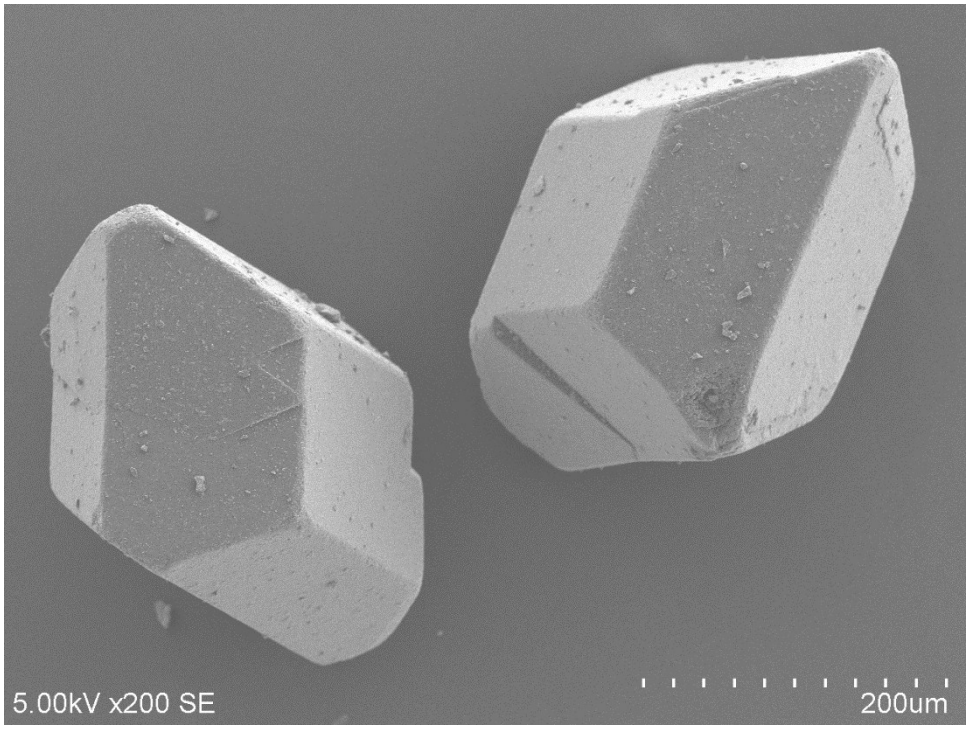

Fig. S3 SEM image of cocrystal.

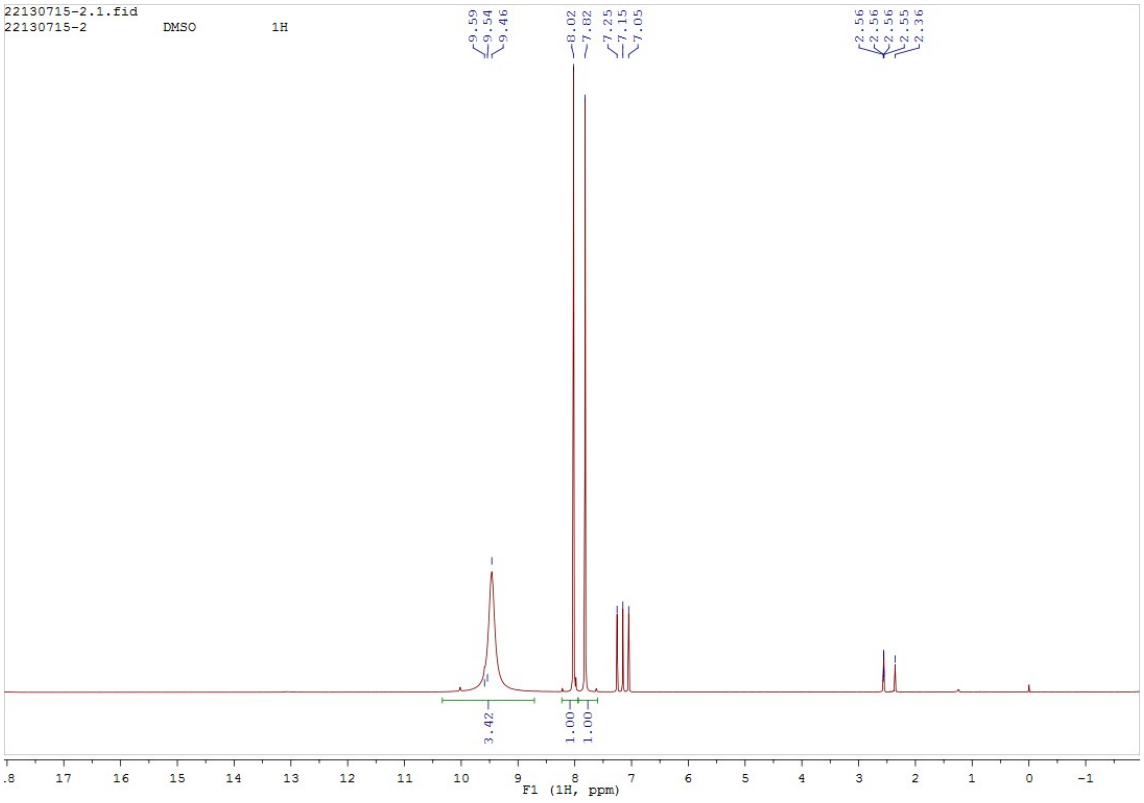

Fig. S4 The ^{1}H spectra of the cocrystal**.**

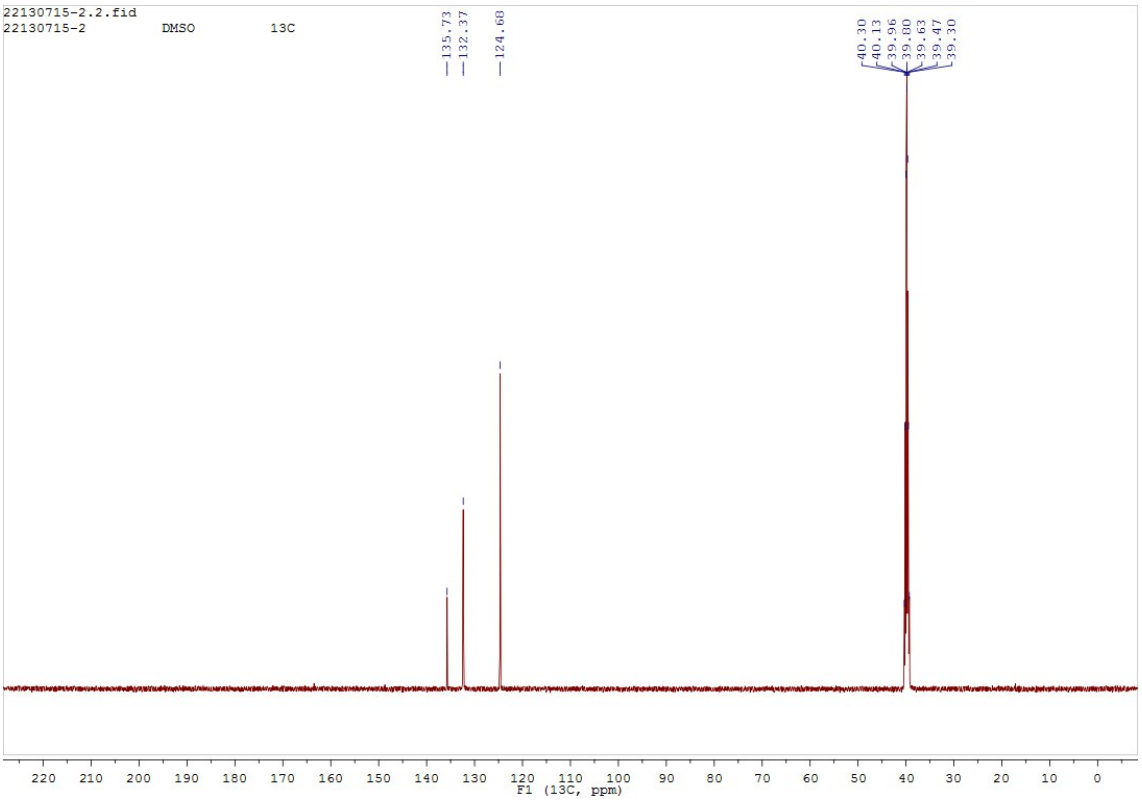

Fig. S5 The ^{13}C spectra of the cocrystal.

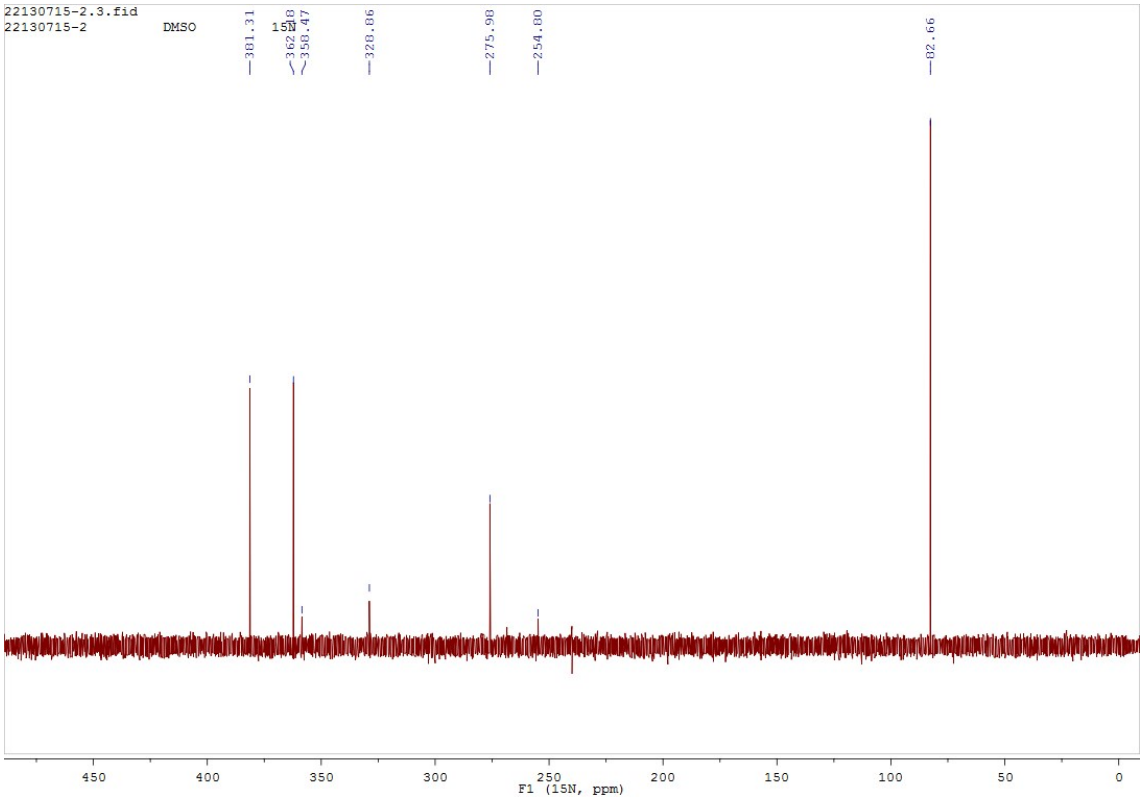

Fig. S6 The ^{15}N spectra of the cocrystal.

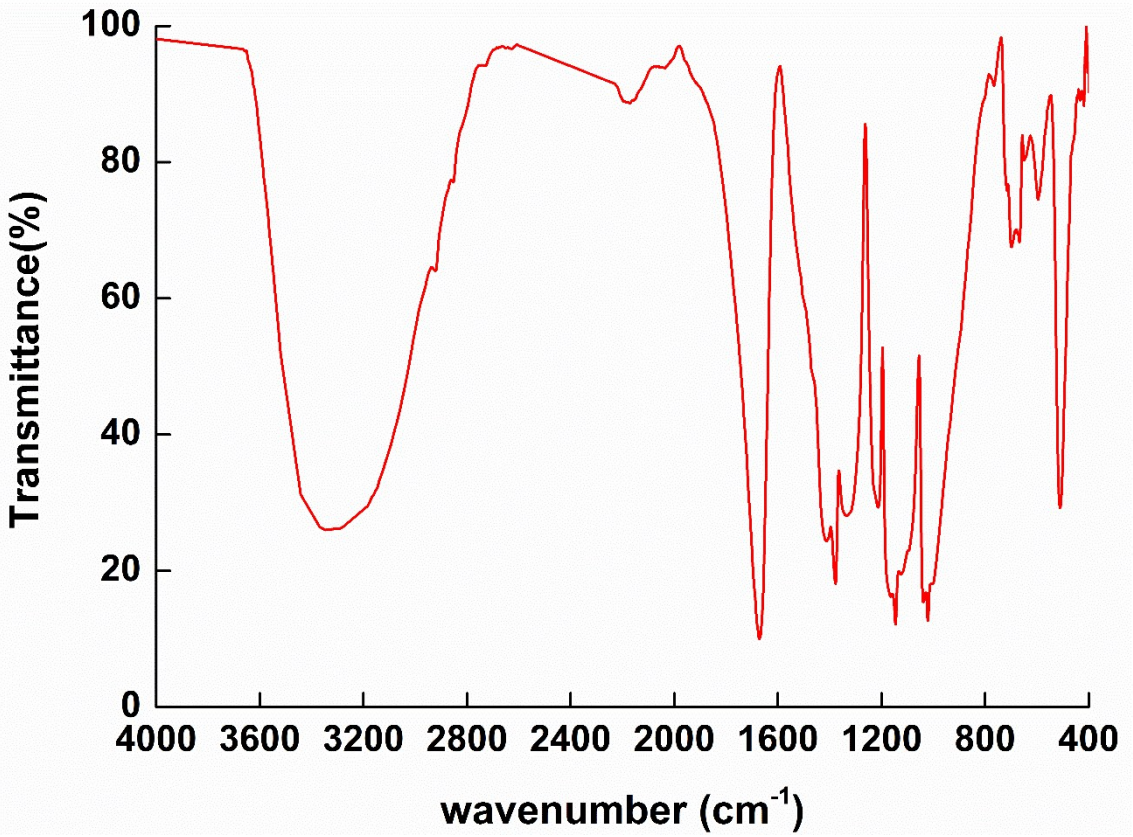

Fig. S7 The FT-IR spectra of BTO.

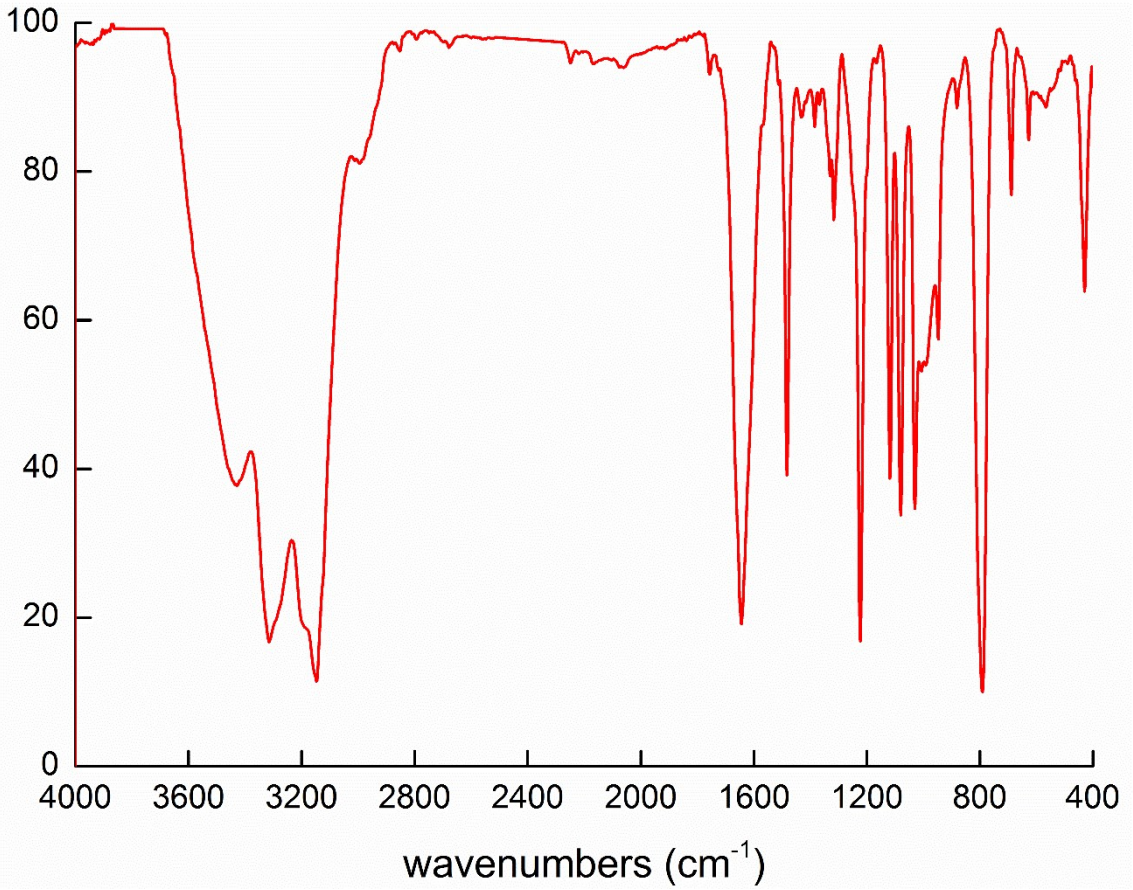

Fig. S8 The FT-IR spectra of AZT

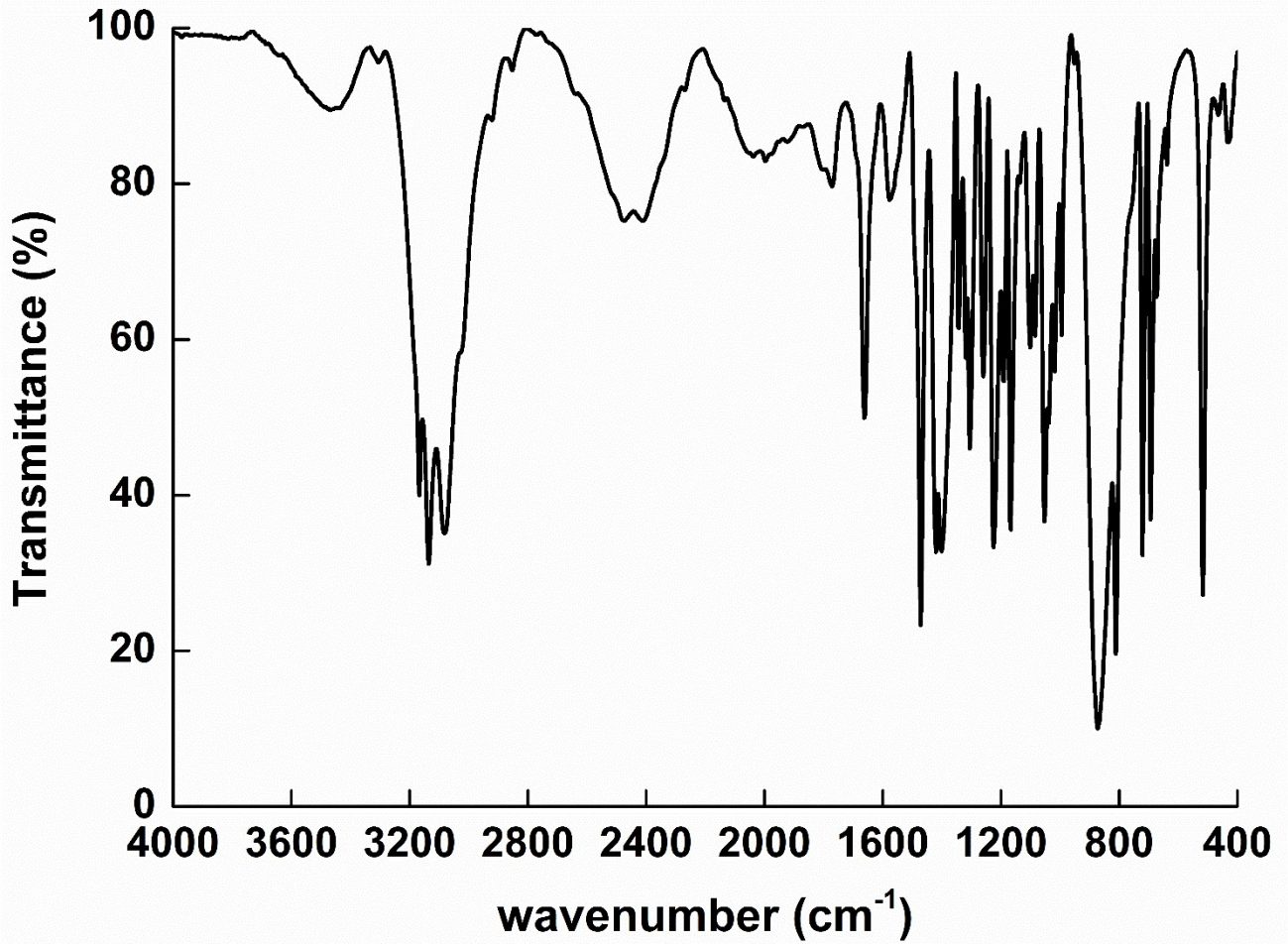

Fig. S9 The FT-IR spectra of cocrystal.

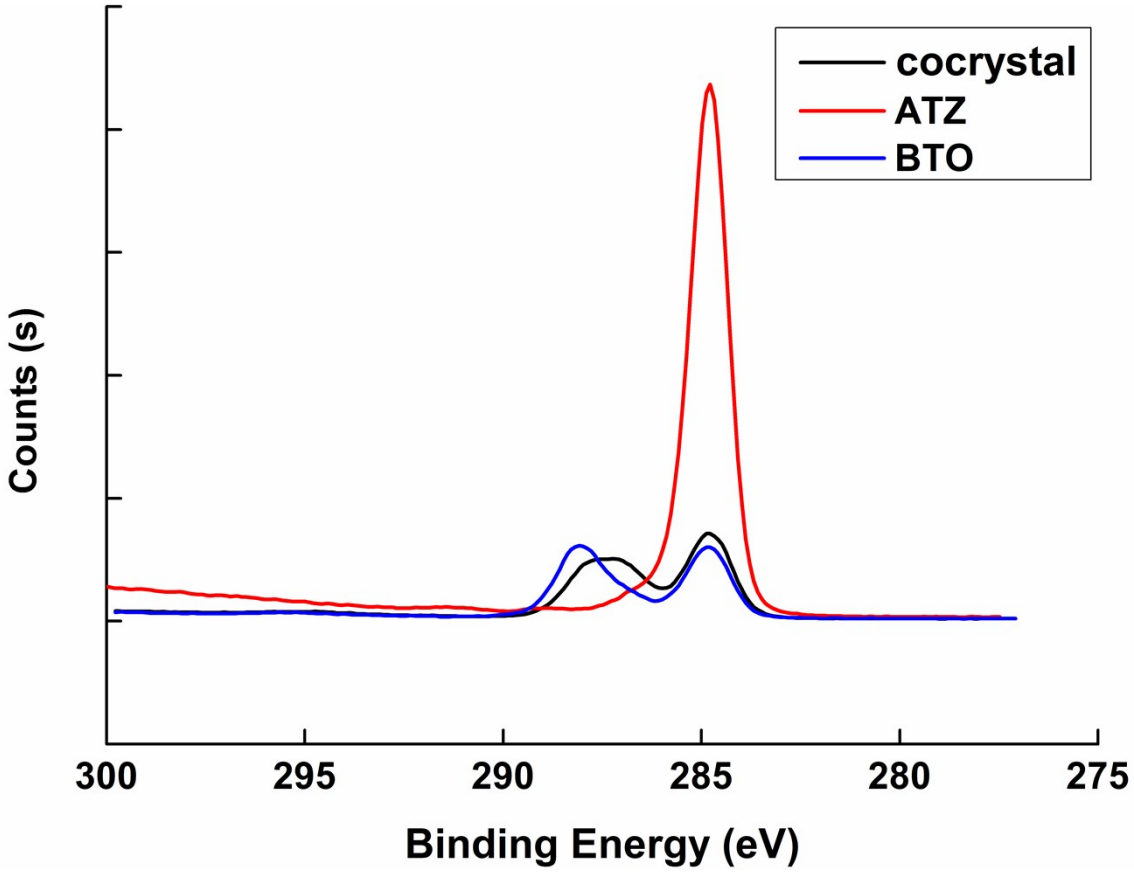

Fig.10 The C1s spectra for the cocrystal and co-formers.

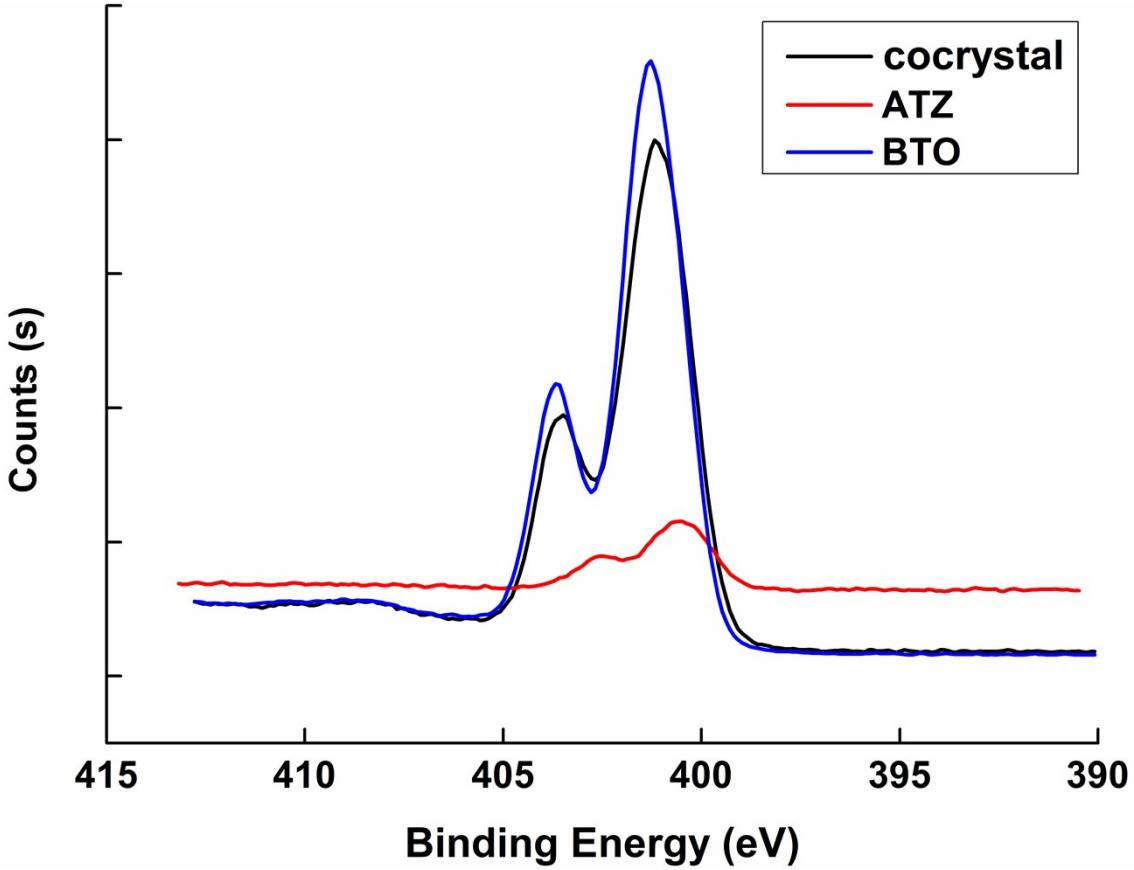

Fig.11 The N1s spectra for the cocrystal and co-formers.

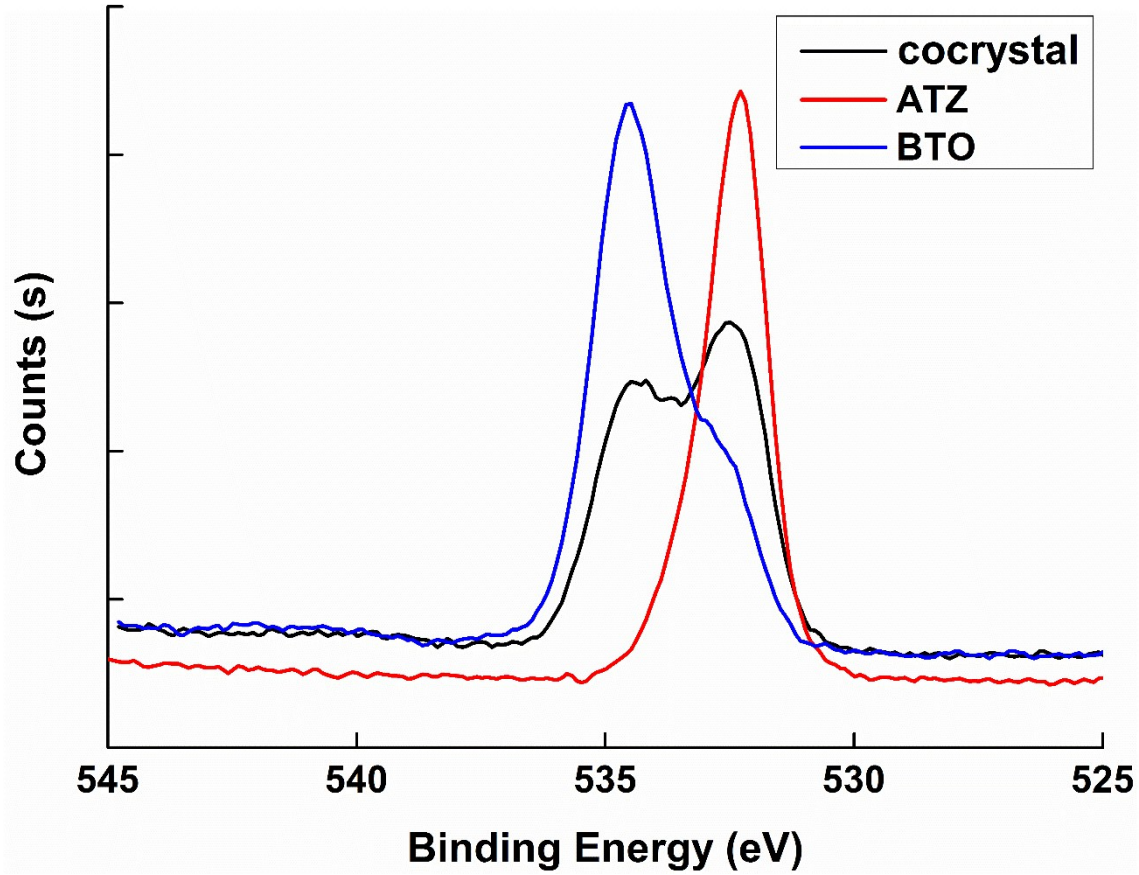

Fig.12 The O1s spectra for the cocrystal and co-formers.

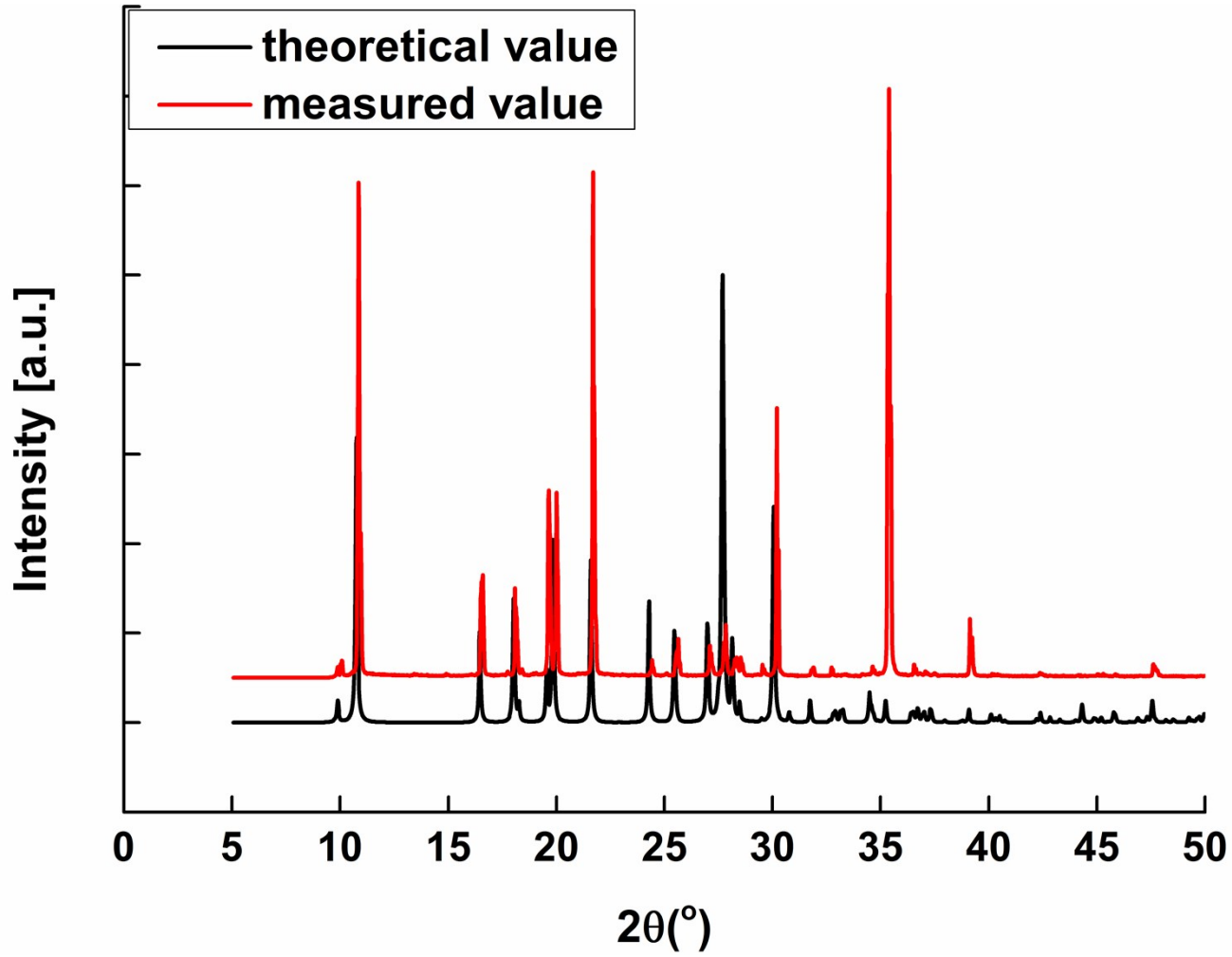

Fig. S13 The measured value and theoretical value of the PXRD for the cocrystal.