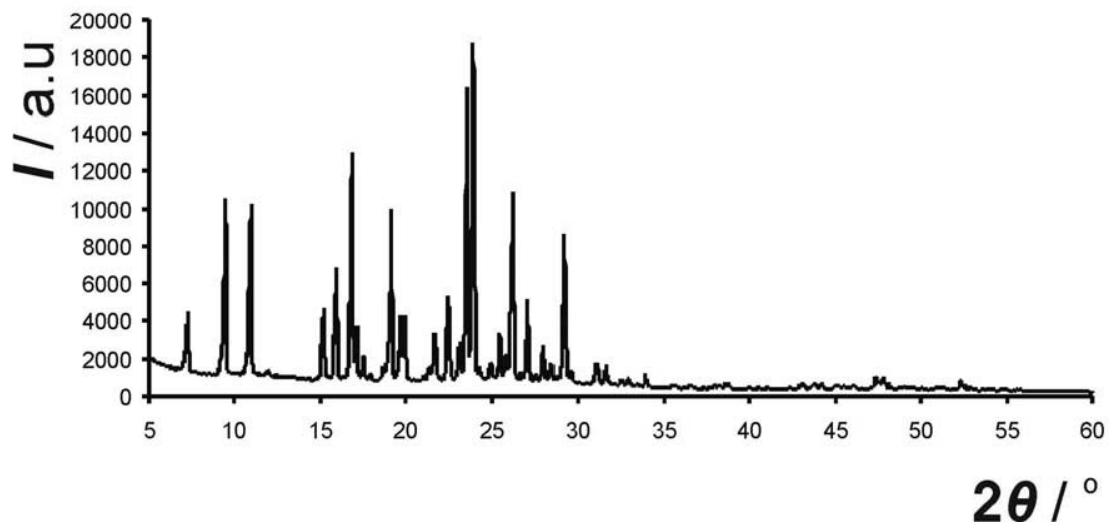


# A cocrystallisation-based strategy to construct isostructural solids

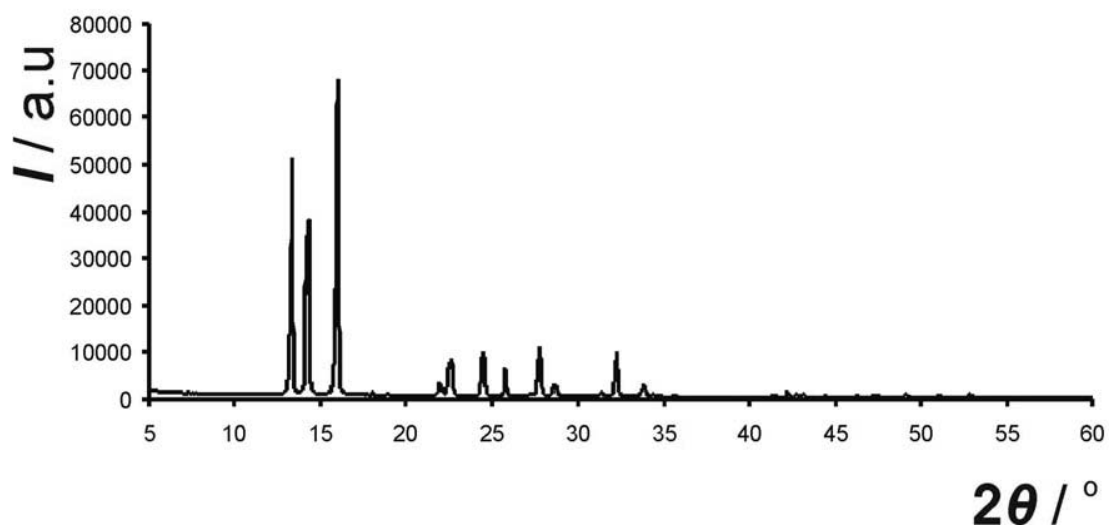
## Supplementary Material

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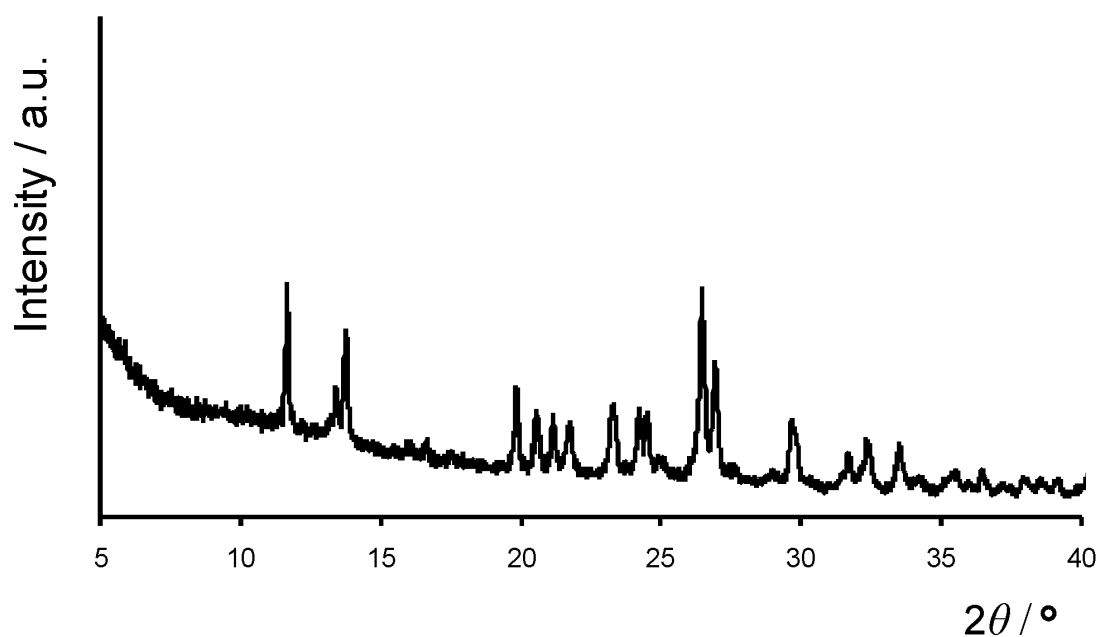
<b>Figure S1</b>	PXRD pattern for pure <b>acr</b> reactant	2
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<b>Figure S9</b>	PXRD pattern for the ( <b>phen</b> )( <b>bpb</b> ) cocrystal constructed via grinding	6



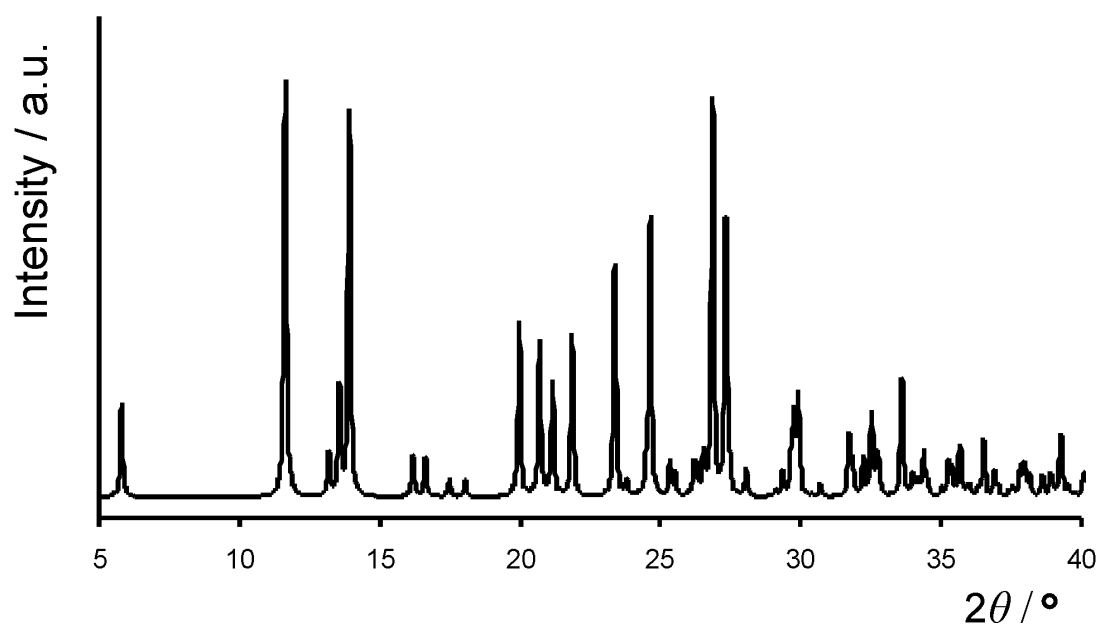
**Figure S1.** PXRD pattern for pure **acr** reactant.



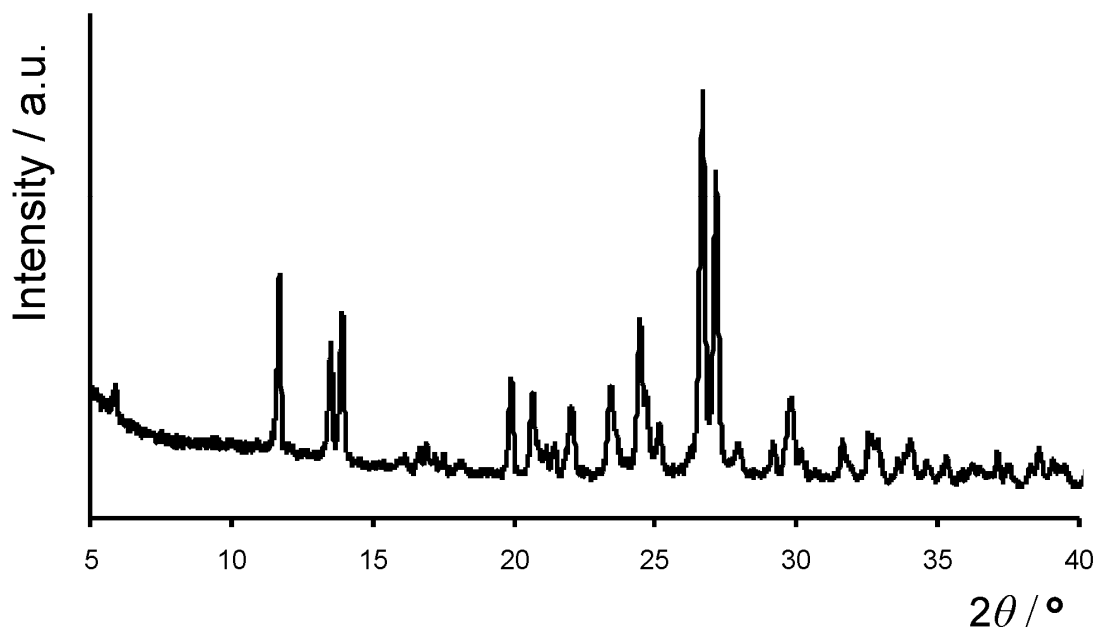
**Figure S2.** PXRD pattern for pure **phen** reactant.



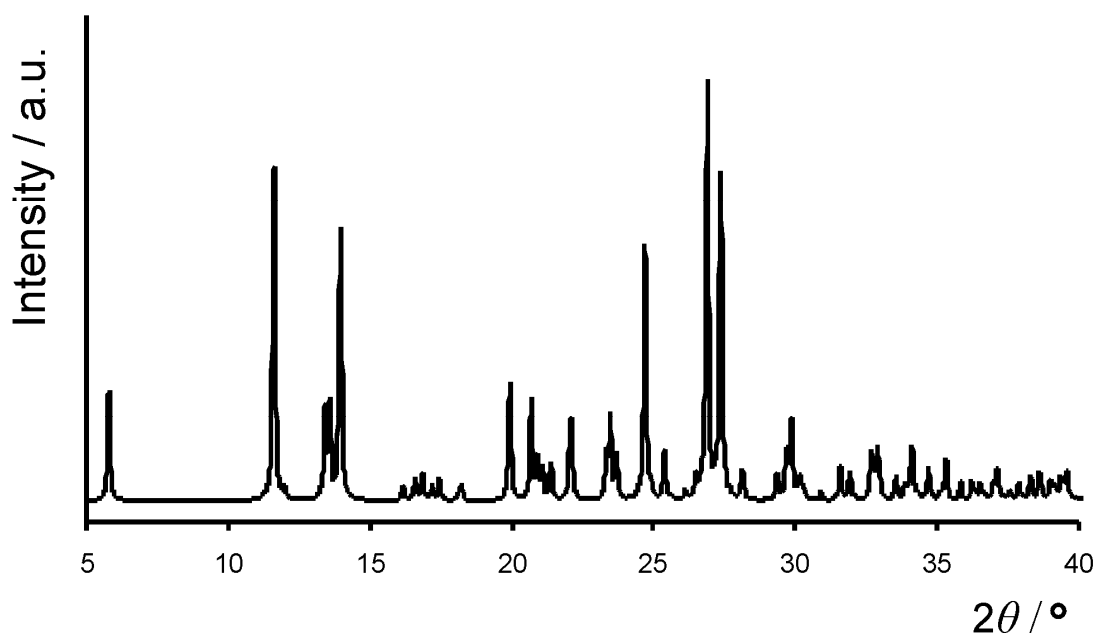
**Figure S3.** PXRD pattern for the (acr)(ipb) cocrystal constructed via grinding.



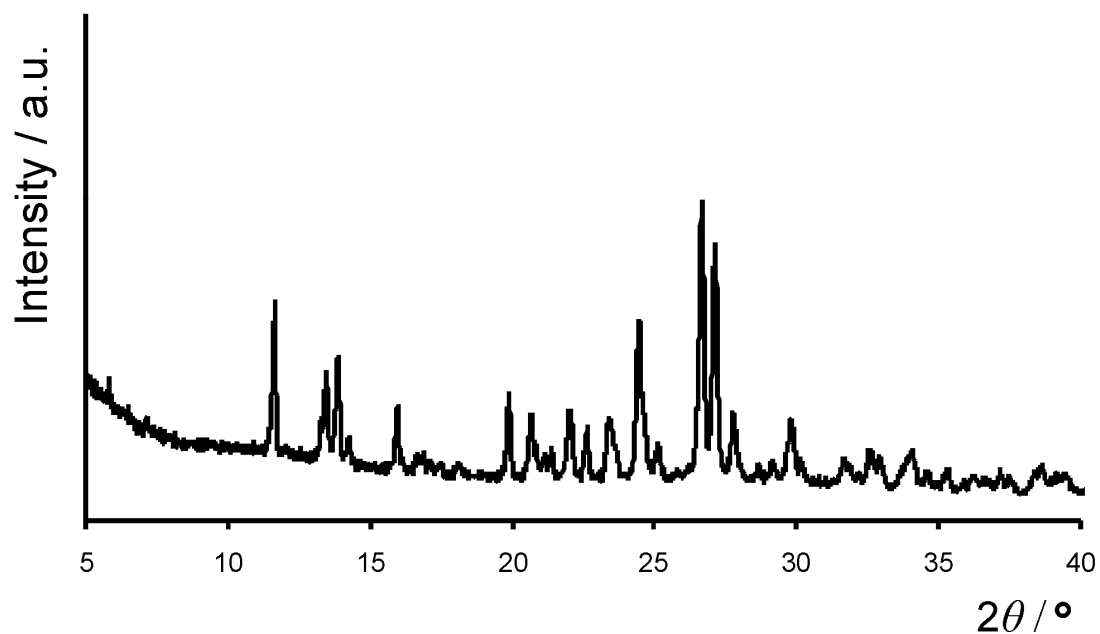
**Figure S4.** PXRD pattern simulated for the single crystal structure of (acr)(ipb).



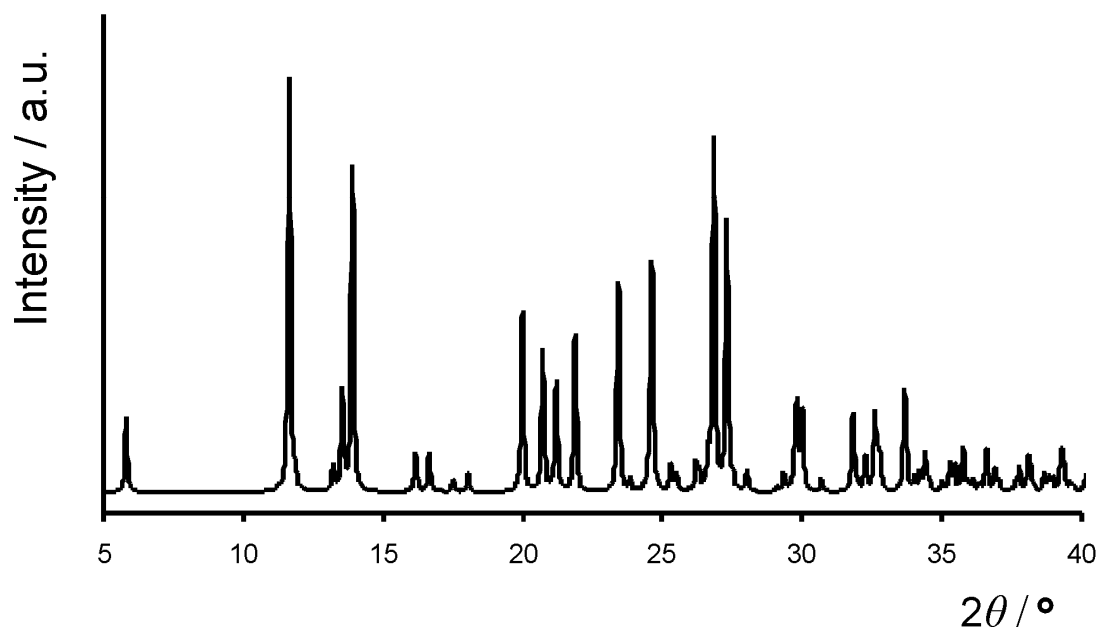
**Figure S5.** PXRD pattern for the **(acr)(bpb)** cocrystal constructed via grinding.



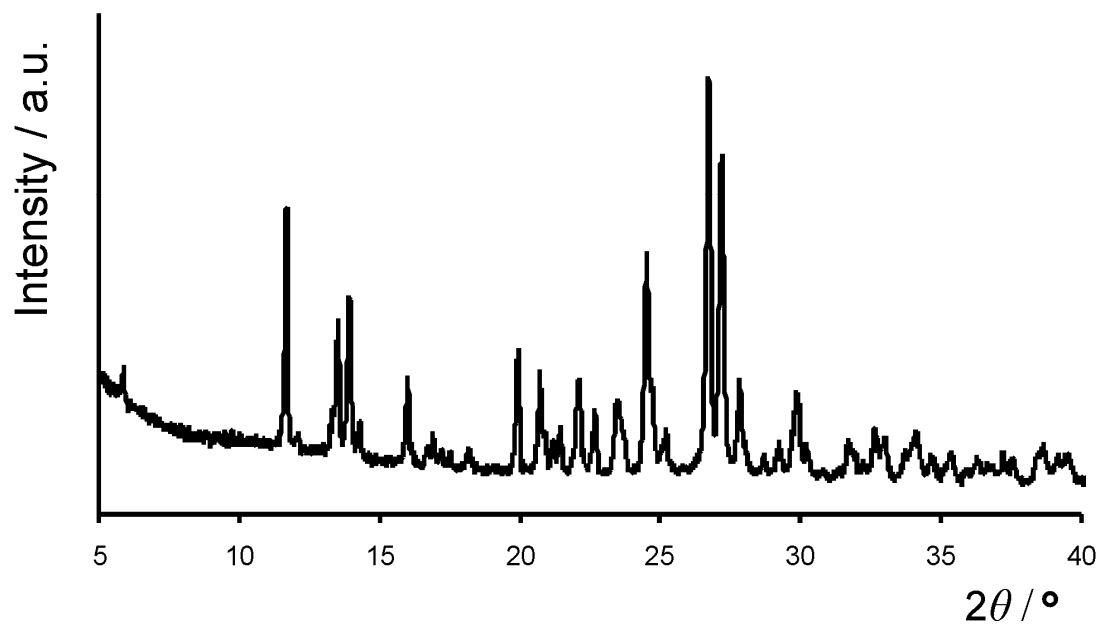
**Figure S6.** PXRD pattern simulated for the single crystal structure of **(acr)(ipb)**.



**Figure S7.** PXRD pattern for the (phen)(ipb) cocrystal constructed via grinding.



**Figure S8.** PXRD pattern simulated for the single crystal structure of (phen)(ipb).



**Figure S9.** PXRD pattern for the **(phen)(bpb)** cocrystal constructed via grinding.