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Electronic Supplementary Information

Synthesis, Structural Characterization, Physicochemical Properties and Transformations of Dehydroevodiamine and Its Hydrochloride Salts

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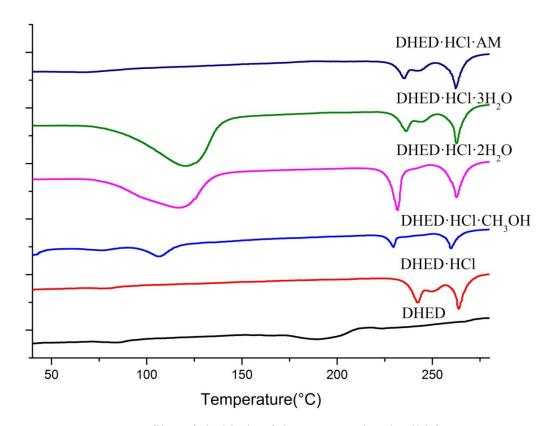


Figure 1DSC profiles of six kinds of the DHED related solid forms

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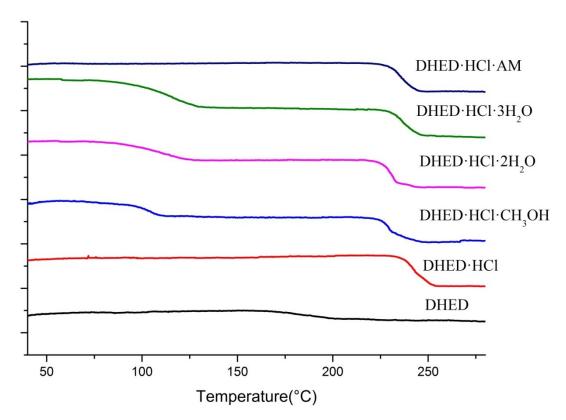


Figure 2 TGA profiles of six kinds of the DHED related solid forms

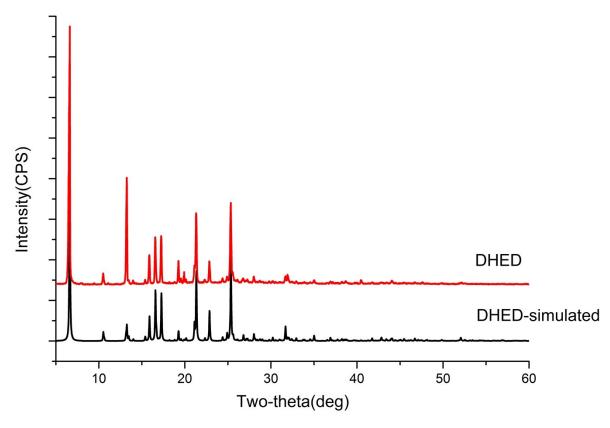


Figure 3 The experiment and calculated XRPD patterns of DHED

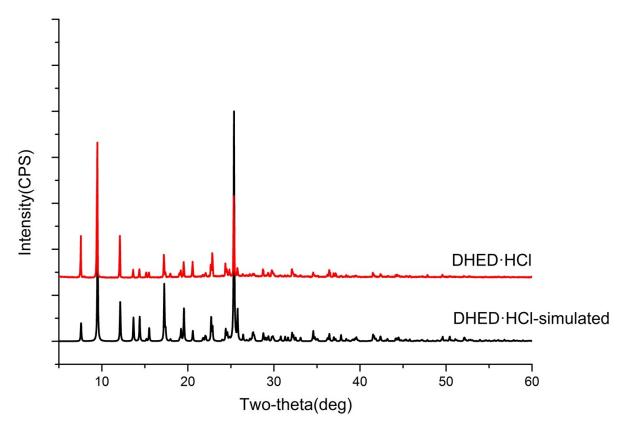


Figure 4 The experiment and calculated XRPD patterns of DHED·HCl

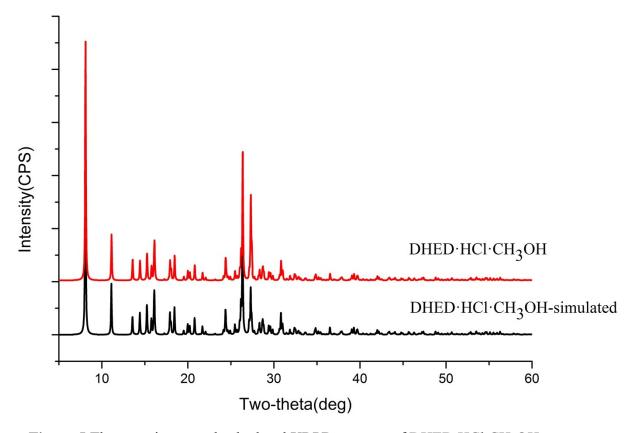


Figure 5 The experiment and calculated XRPD patterns of DHED·HCl·CH $_3$ OH

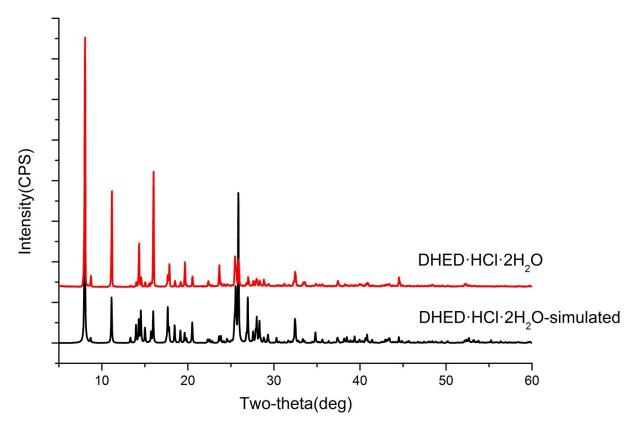


Figure 6 The experiment and calculated XRPD patterns of DHED·HCl·2H $_2$ O

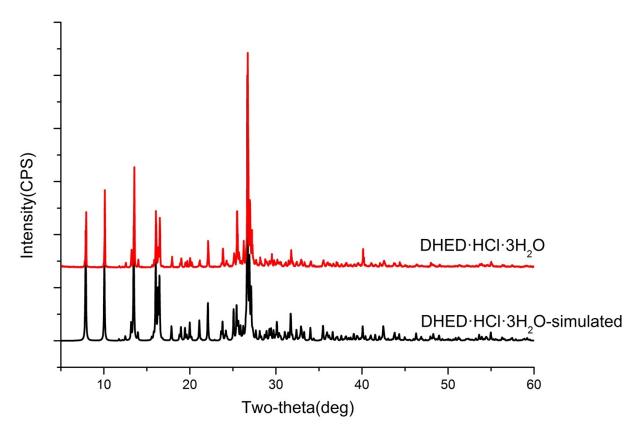


Figure 7 The experiment and calculated XRPD patterns of DHED·HCl·3H $_2$ O

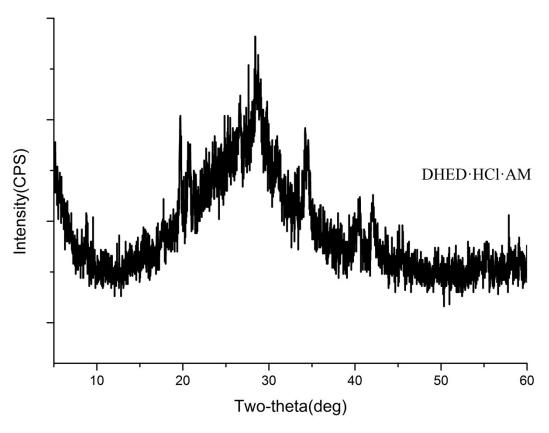


Figure 8 The experiment XRPD pattern of DHED·HCl·AM

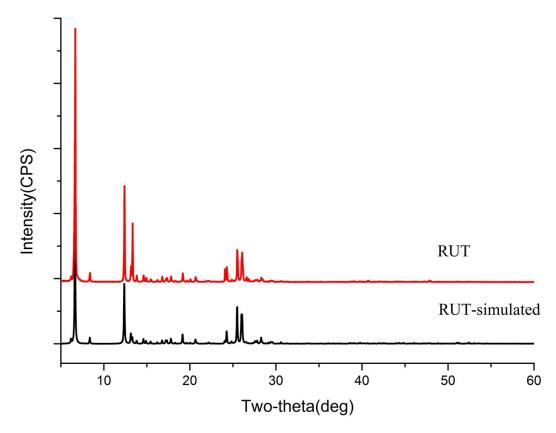


Figure 9 The experiment and calculated XRPD patterns of RUT

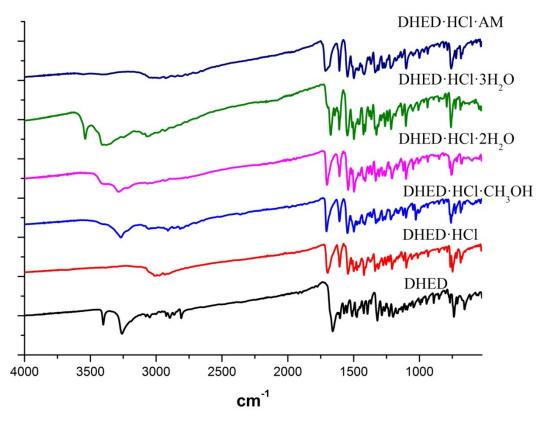


Figure 10 FTIR profiles of six kinds of the DHED related solid forms

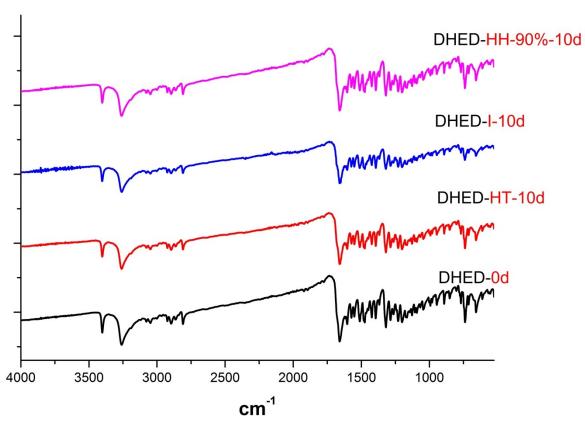


Figure 11 FTIR profiles of stability of DHED

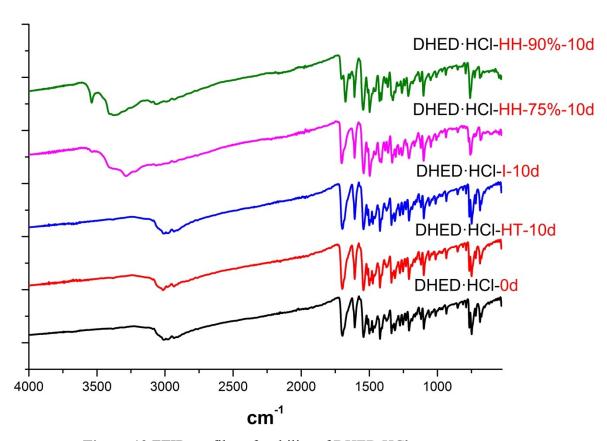


Figure 12 FTIR profiles of stability of DHED·HCl

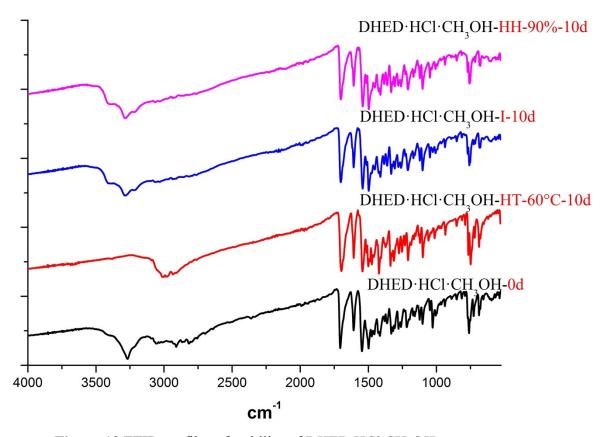


Figure 13 FTIR profiles of stability of DHED·HCl·CH $_3$ OH

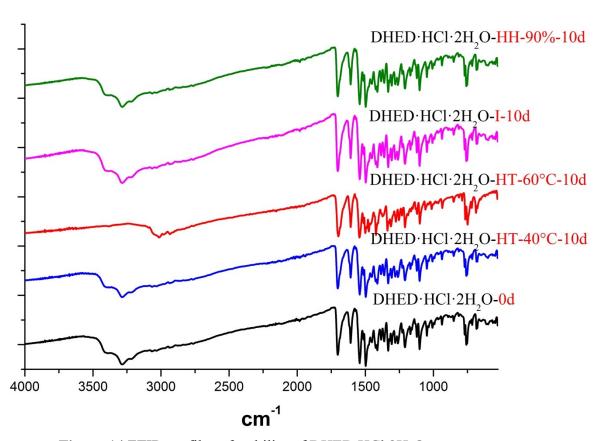


Figure 14 FTIR profiles of stability of DHED·HCl·2 H_2O

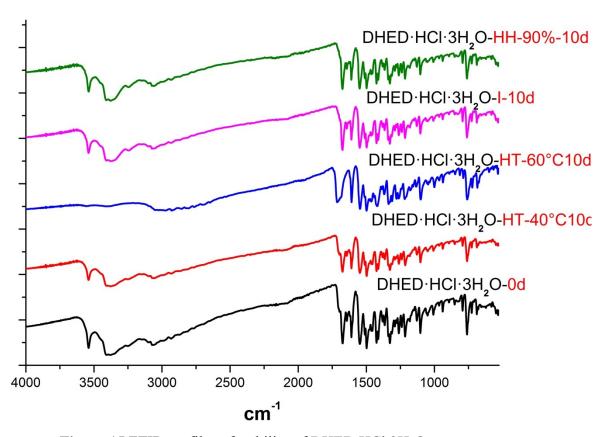


Figure 15 FTIR profiles of stability of DHED·HCl·3H₂O

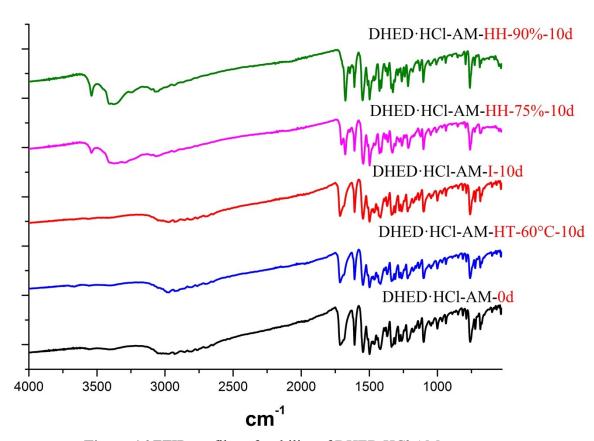


Figure 16 FTIR profiles of stability of DHED·HCl·AM

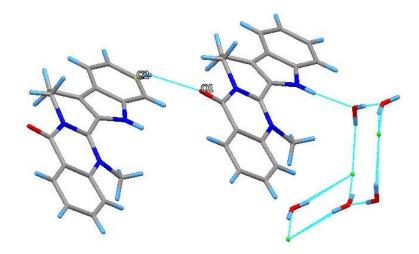


Figure 17 O1 in DHED·HCl·2H₂O involved in the weak hydrogen bond