

Supplementary Materials: BX795-organic Acid Coevaporates: Evaluation of Solid-State Characteristics, In Vitro Cytocompatibility and In Vitro Activity Against HSV-1 and HSV-2

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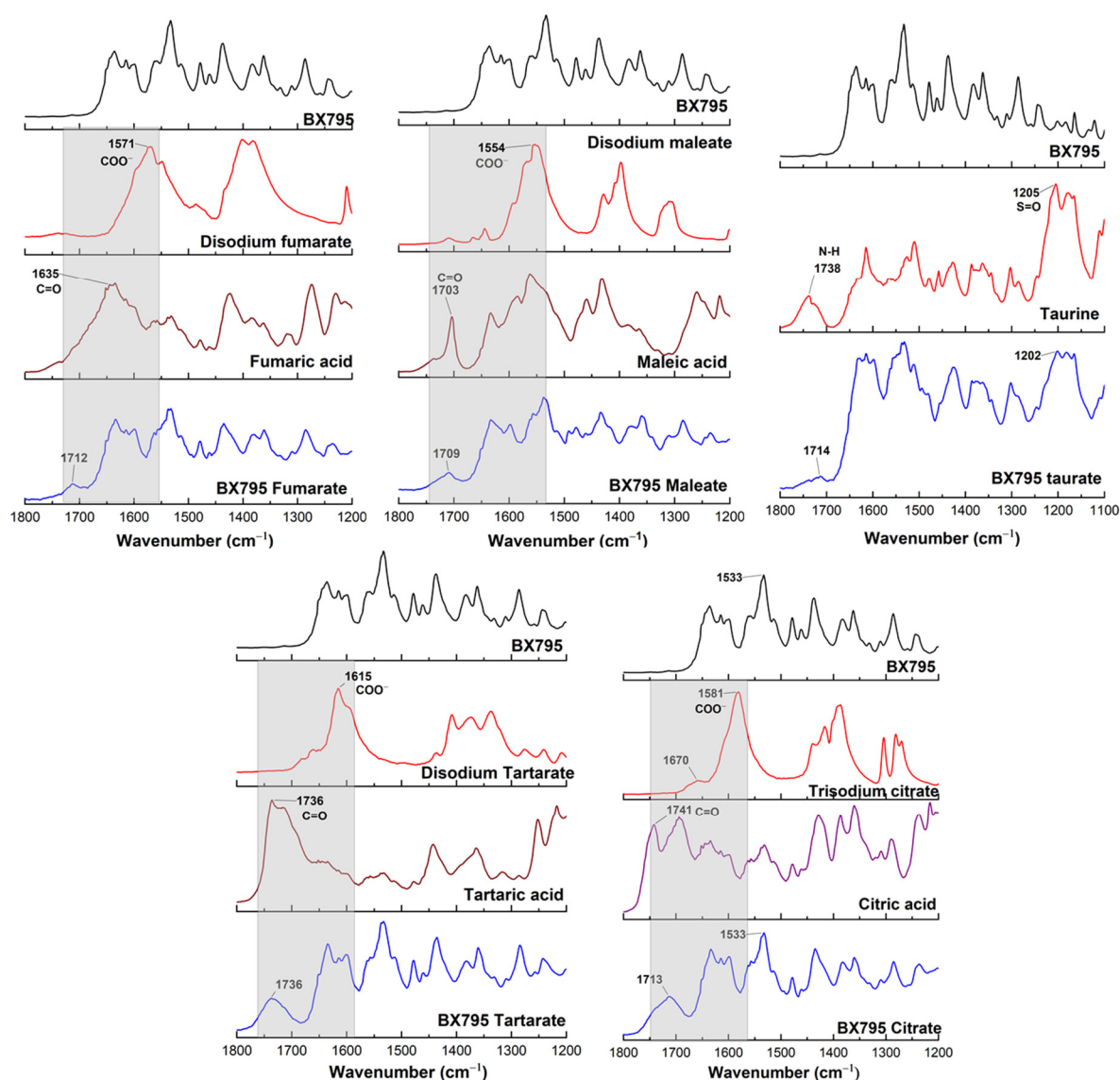


Figure S1. FTIR spectra of BX795, pure organic acids, salts of organic acids, and BX795-organic acid coevaporates.

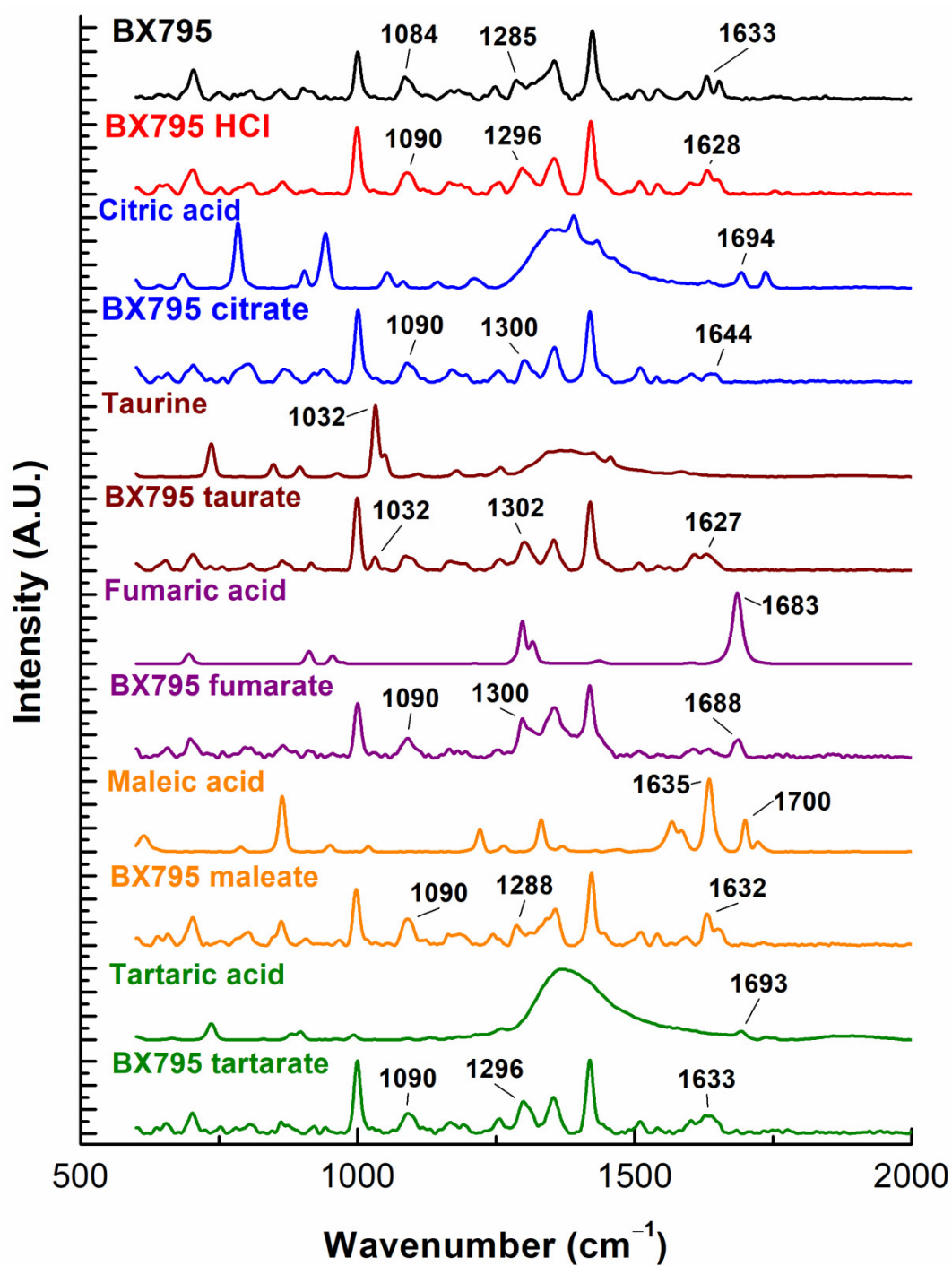


Figure S2. The Raman spectra of BX795, pure organic acids, and BX795-organic acid coevaporates. The Raman spectra confirm the interaction between BX795 and organic acids.

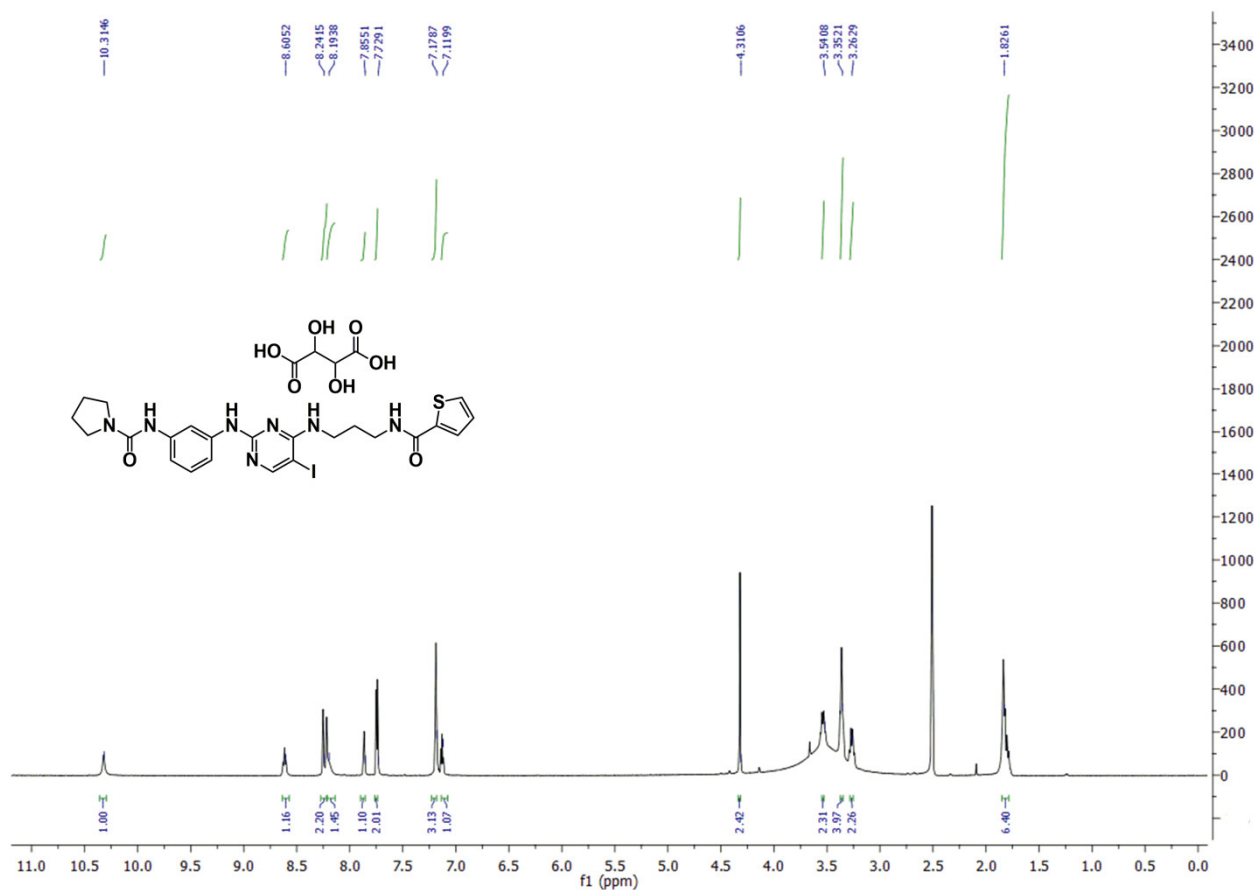


Figure S5. ¹H NMR Spectrum of BX795 tartarate.

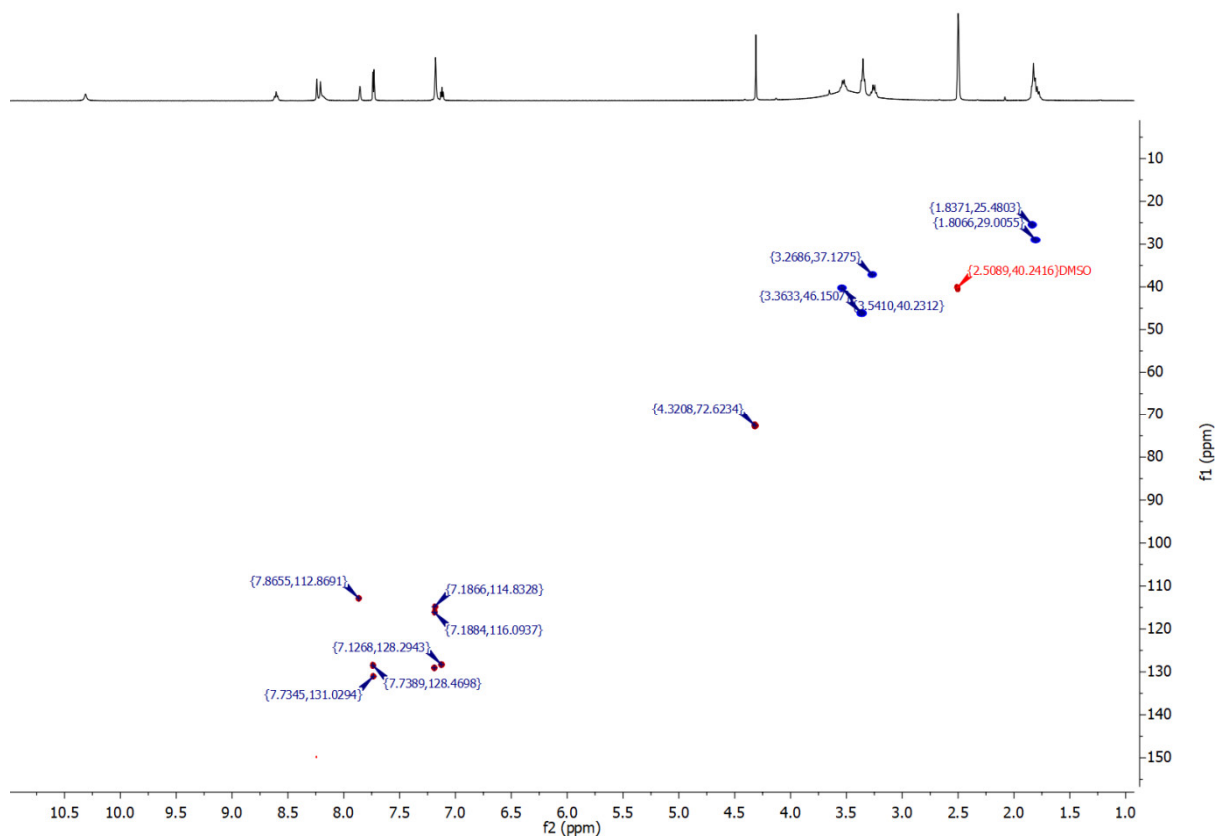


Figure S6. HSQC NMR Spectrum of BX795 tartarate.

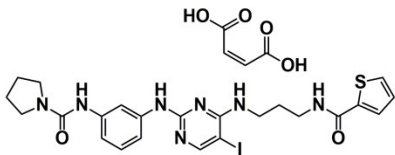
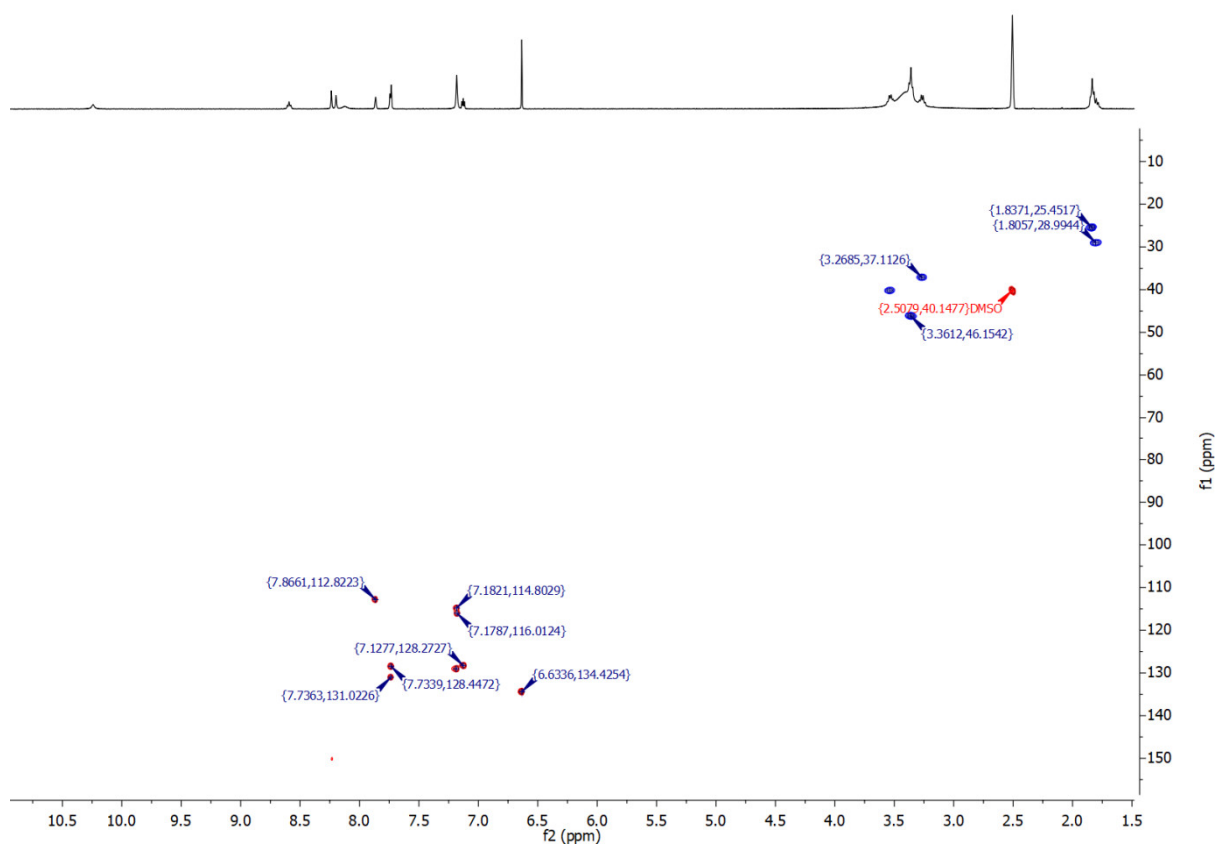
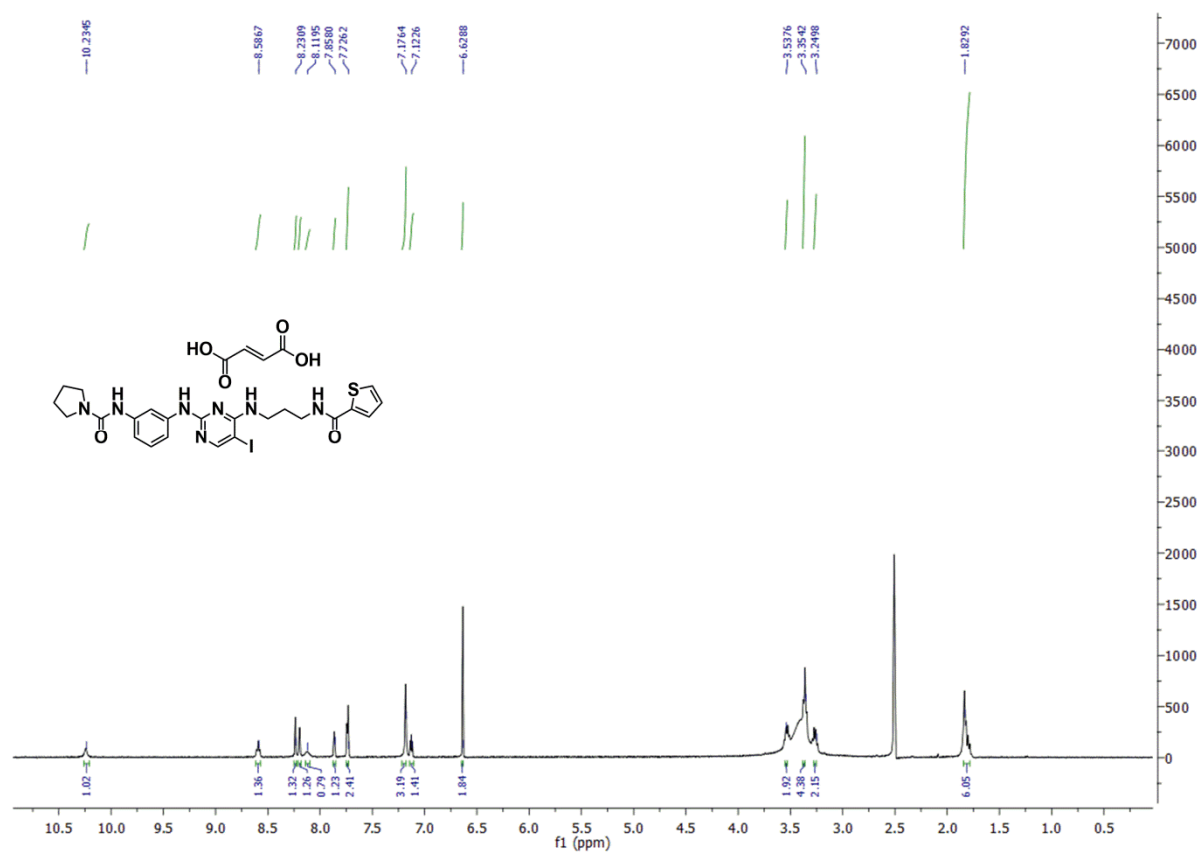


Figure S8. HSQC NMR Spectrum of BX795 maleate.



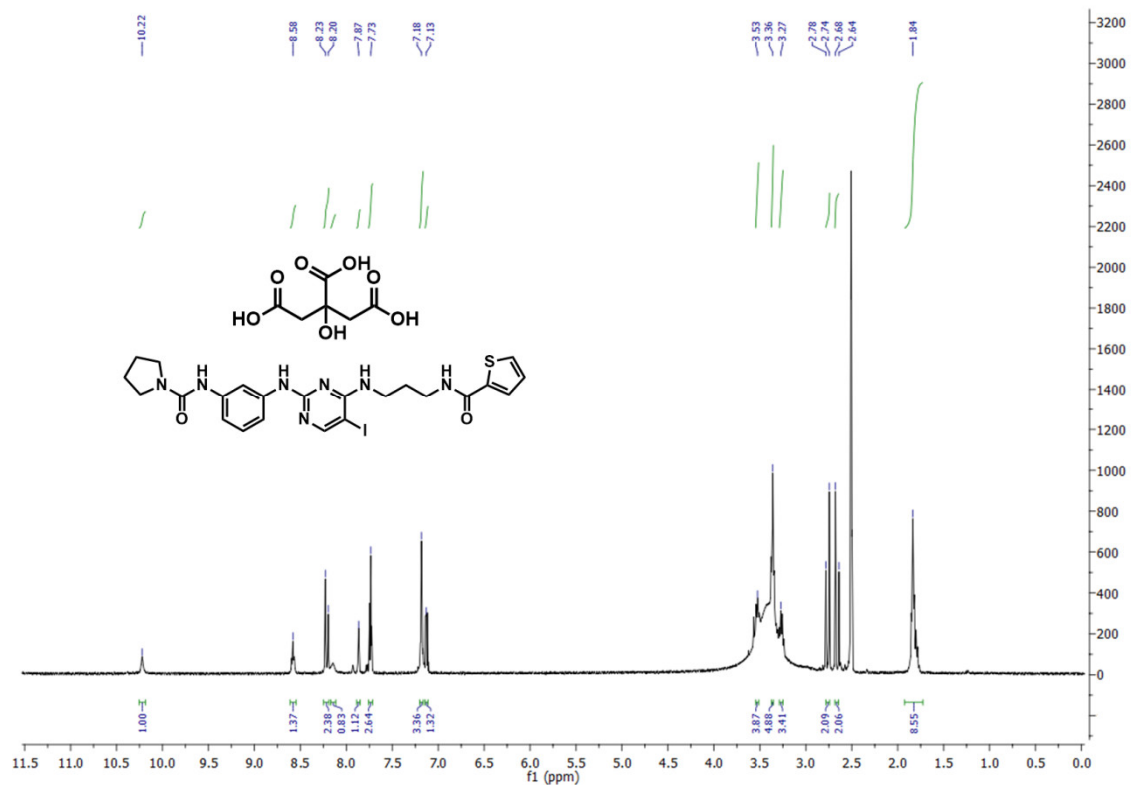


Figure S11. ¹H NMR Spectrum of BX795 citrate.

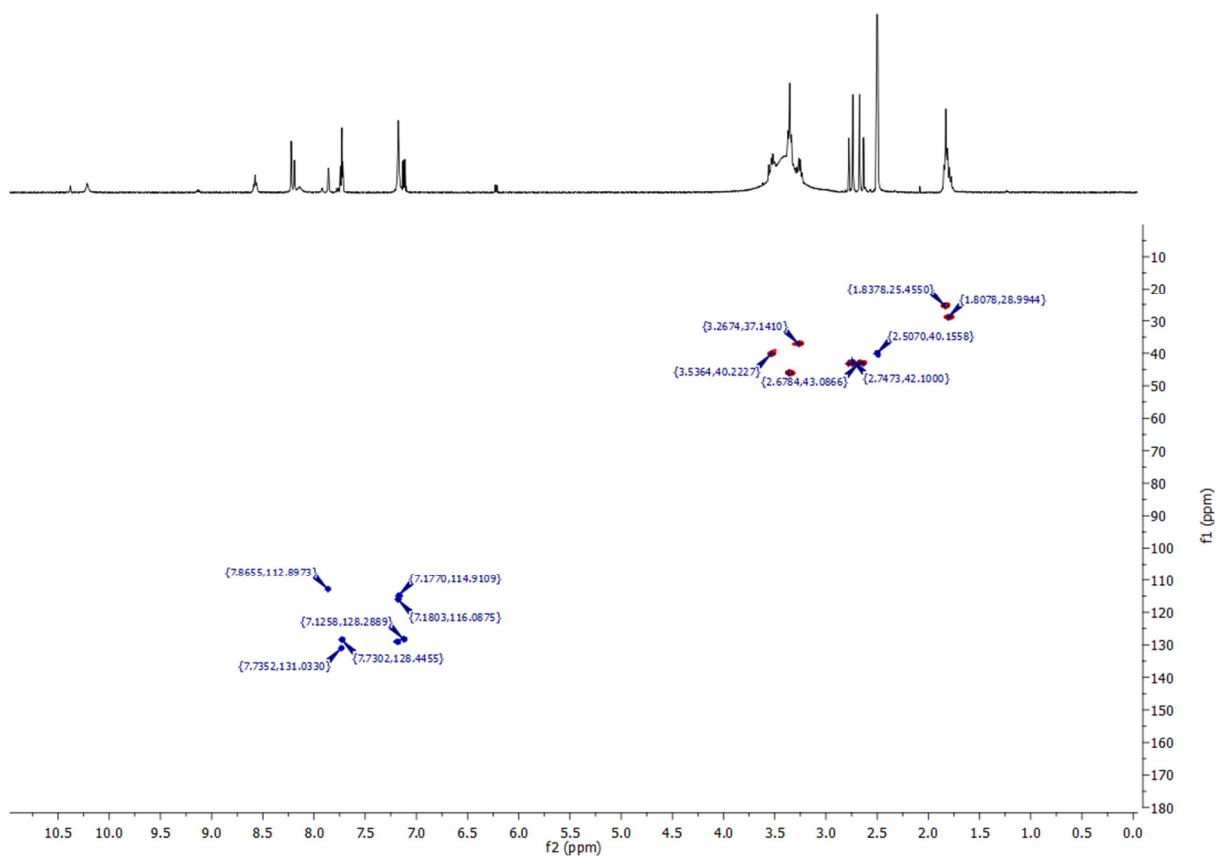


Figure S12. HSQC NMR Spectrum of BX795 citrate.

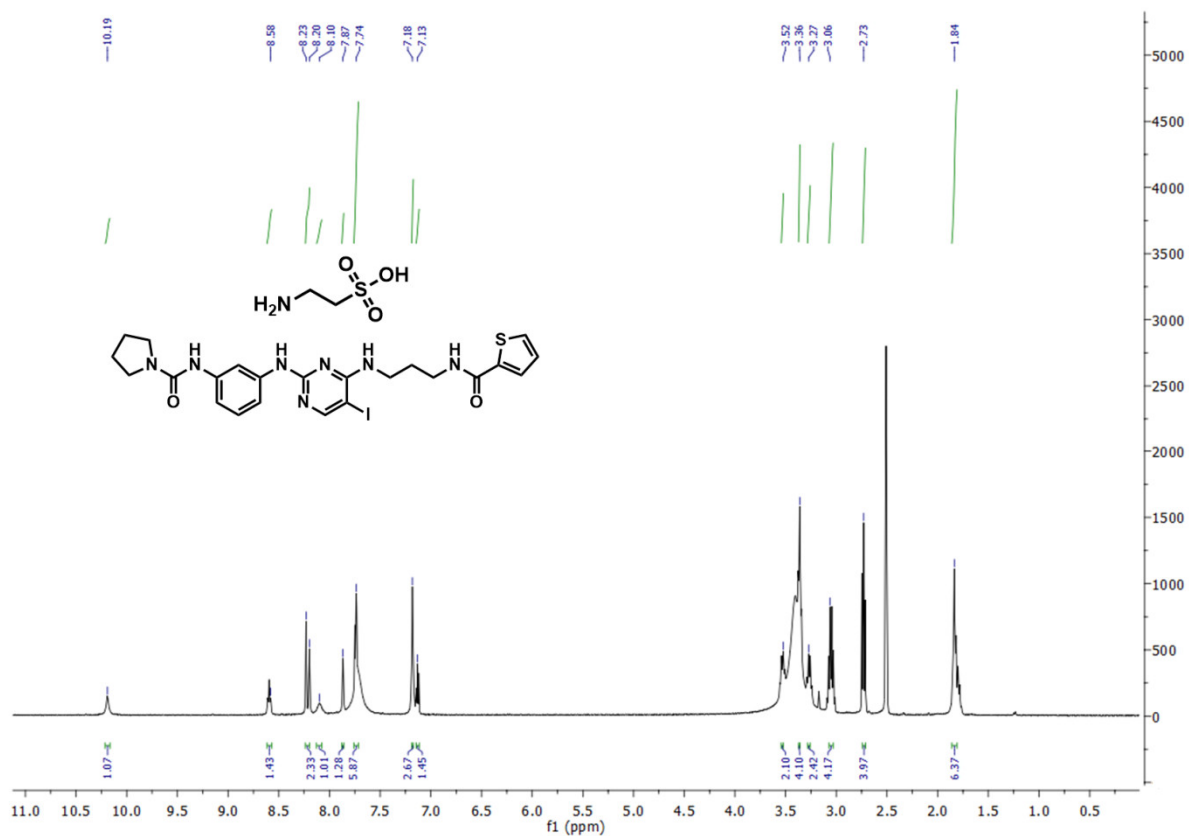


Figure S13. ¹H NMR Spectrum of BX795 taurate.

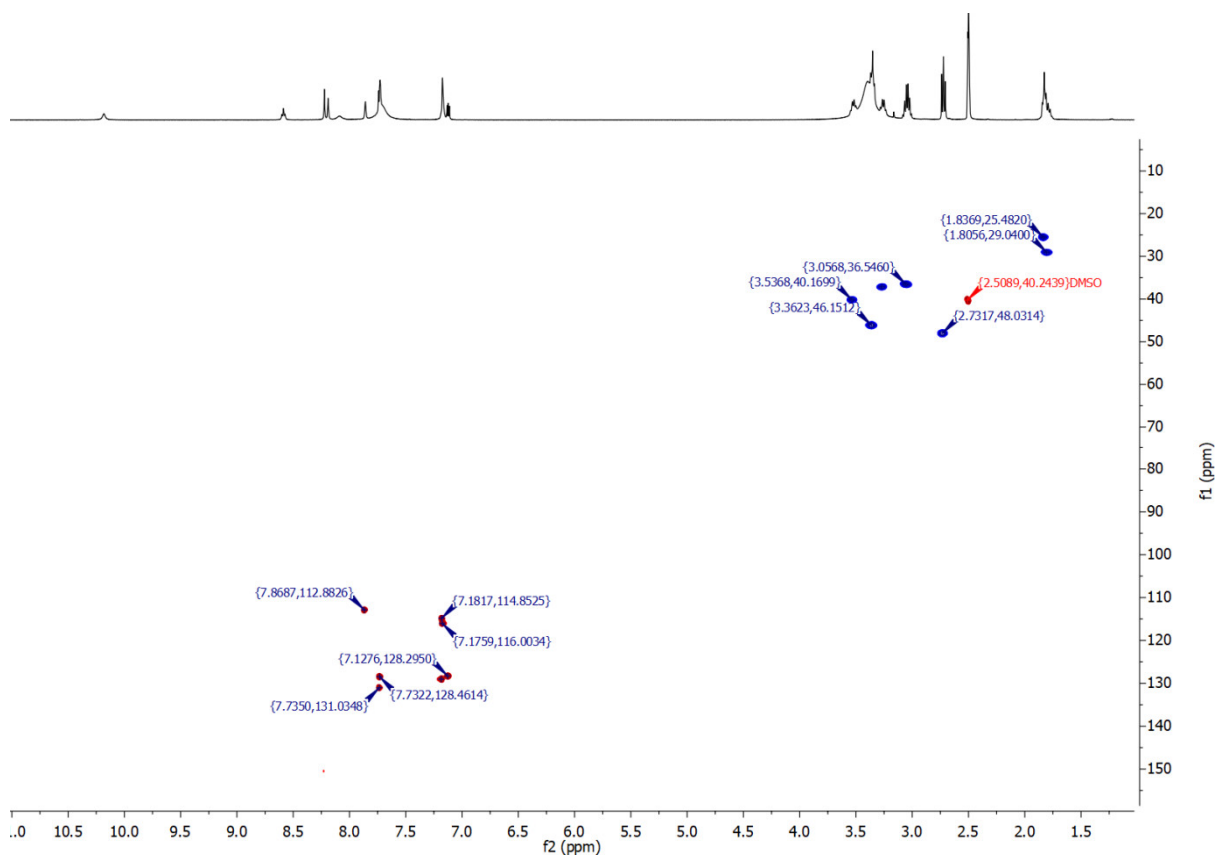


Figure S14. HSQC NMR Spectrum of BX795 taurate.

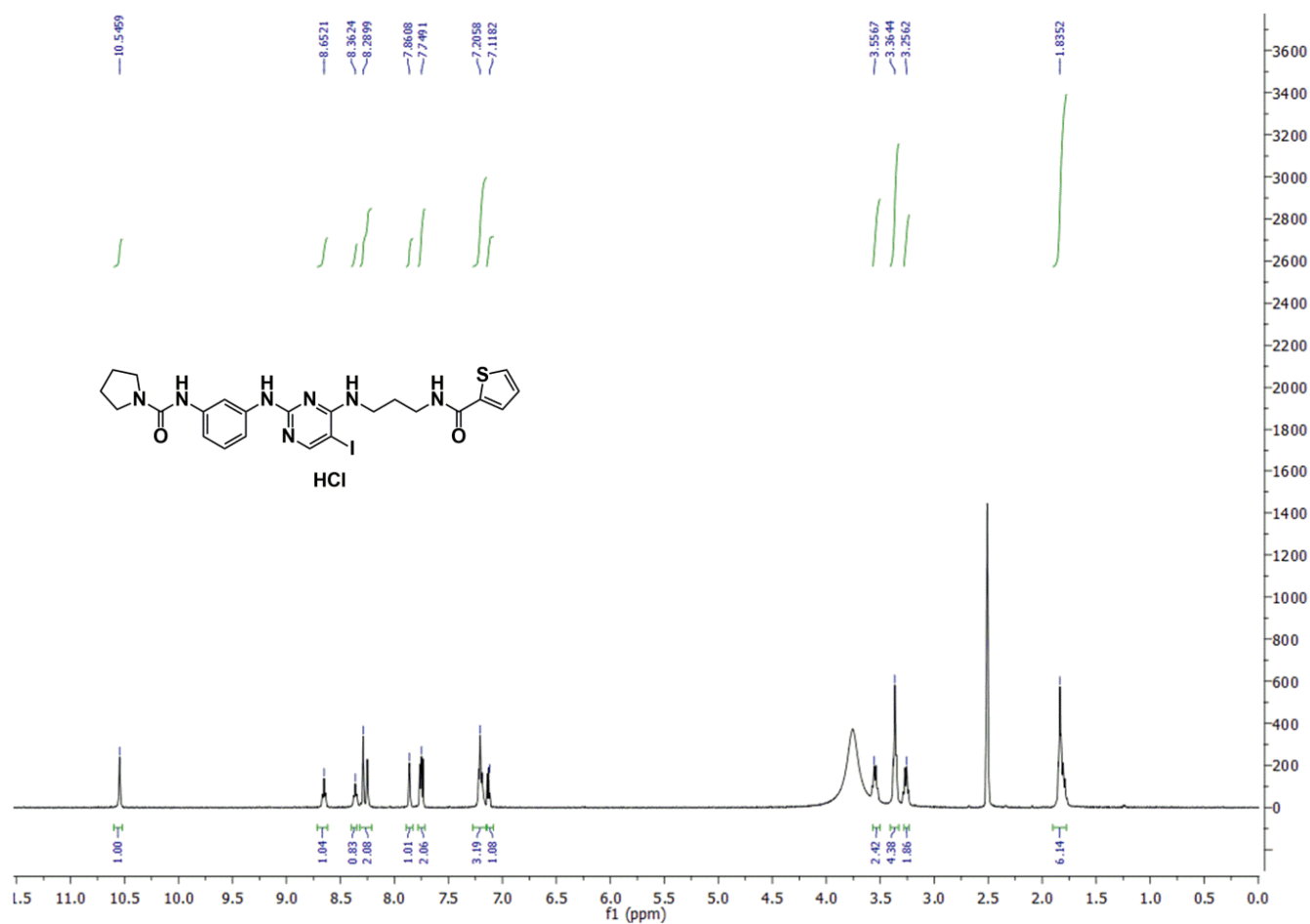


Figure S15. ¹H NMR Spectrum of BX795 hydrochloride.

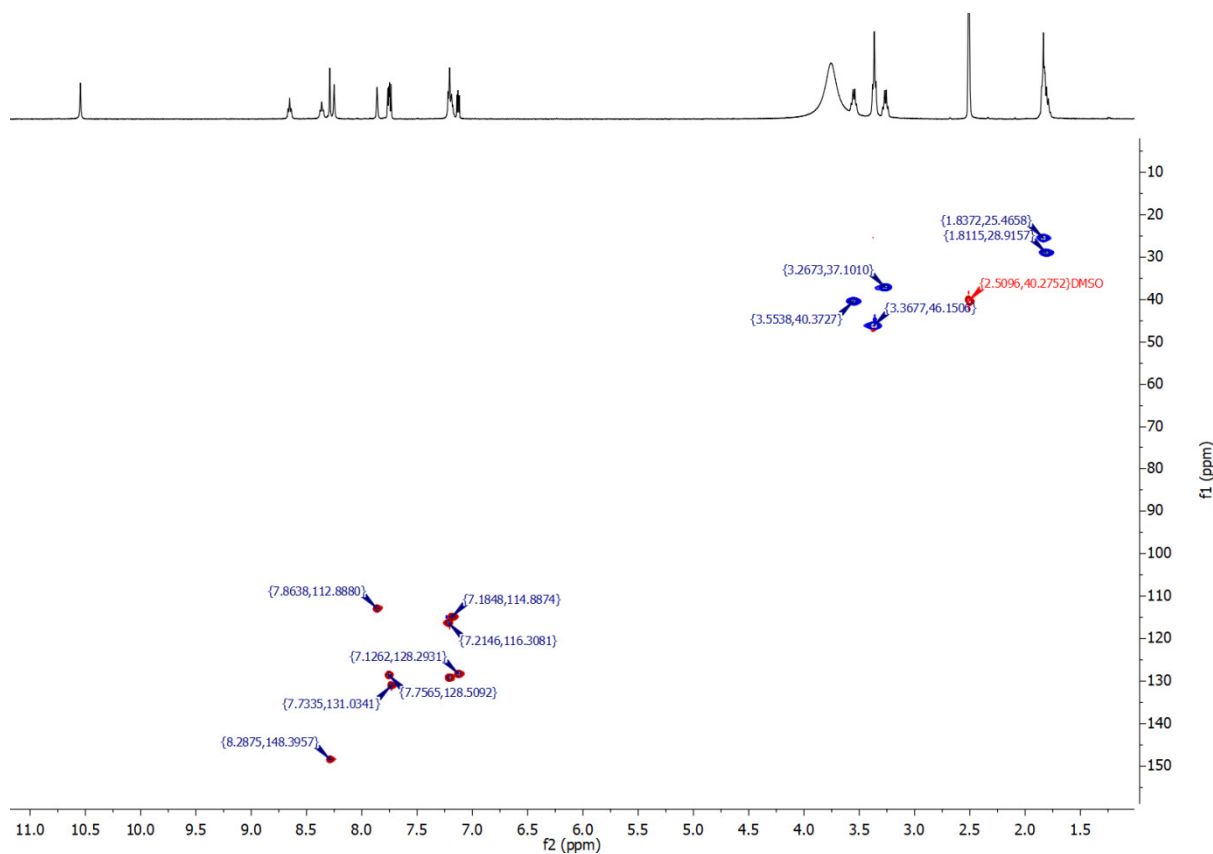


Figure S16. HSQC NMR Spectrum of BX795 hydrochloride.

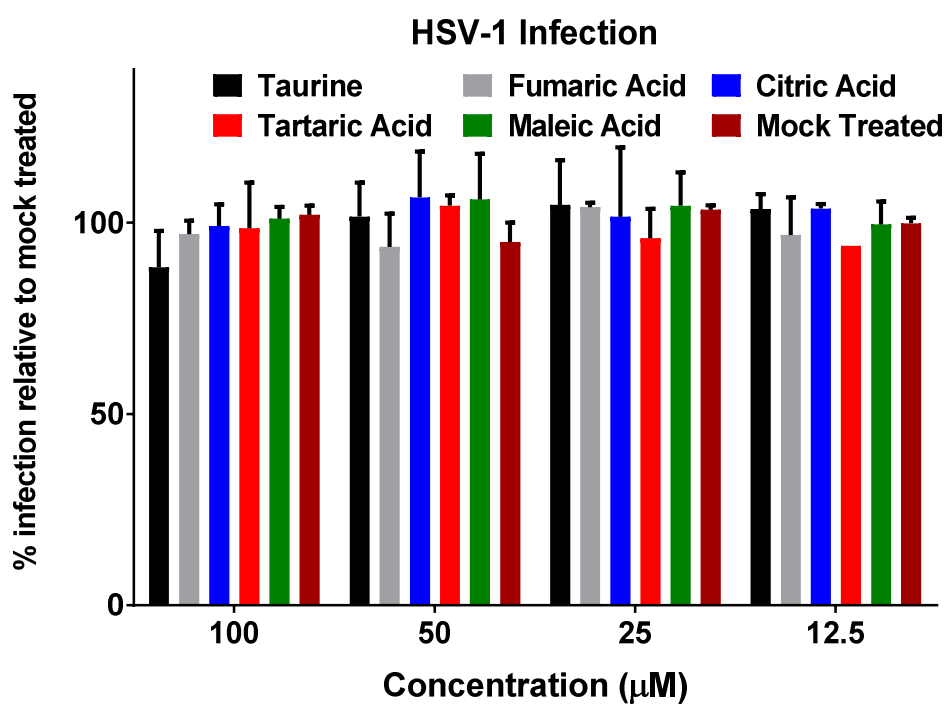
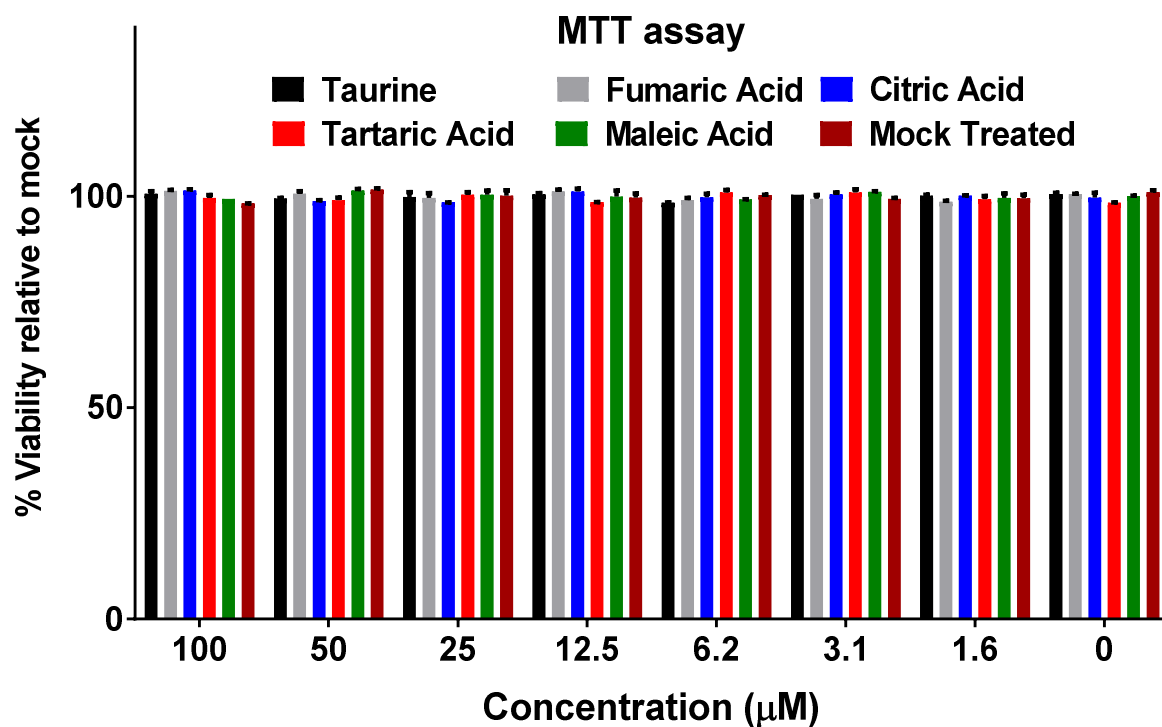


Figure S17. Organic acids used for the preparation of BX795-organic acid coevaporates did not show any cytotoxicity and antiviral activity at concentrations equivalent to those used for the in vitro biological activity testing of the BX795-organic acid coevaporates.

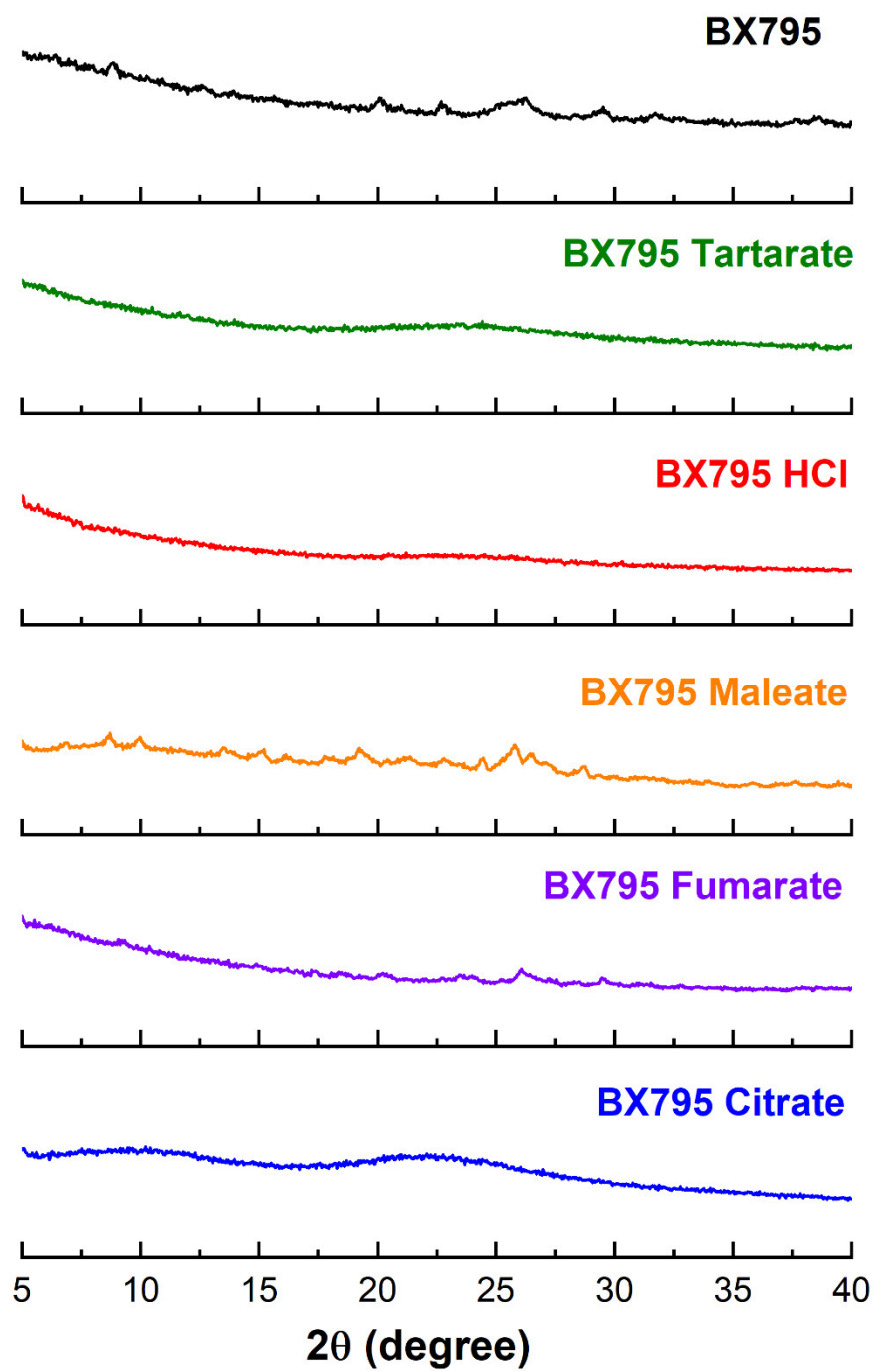


Figure S18. PXRD profile of BX795 and BX795-organic acid coevaporates after 1-month of storage at room temperature.