

Exploring Co-crystallisation as a Technique for Taste Masking of Nevirapine

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Supporting Information

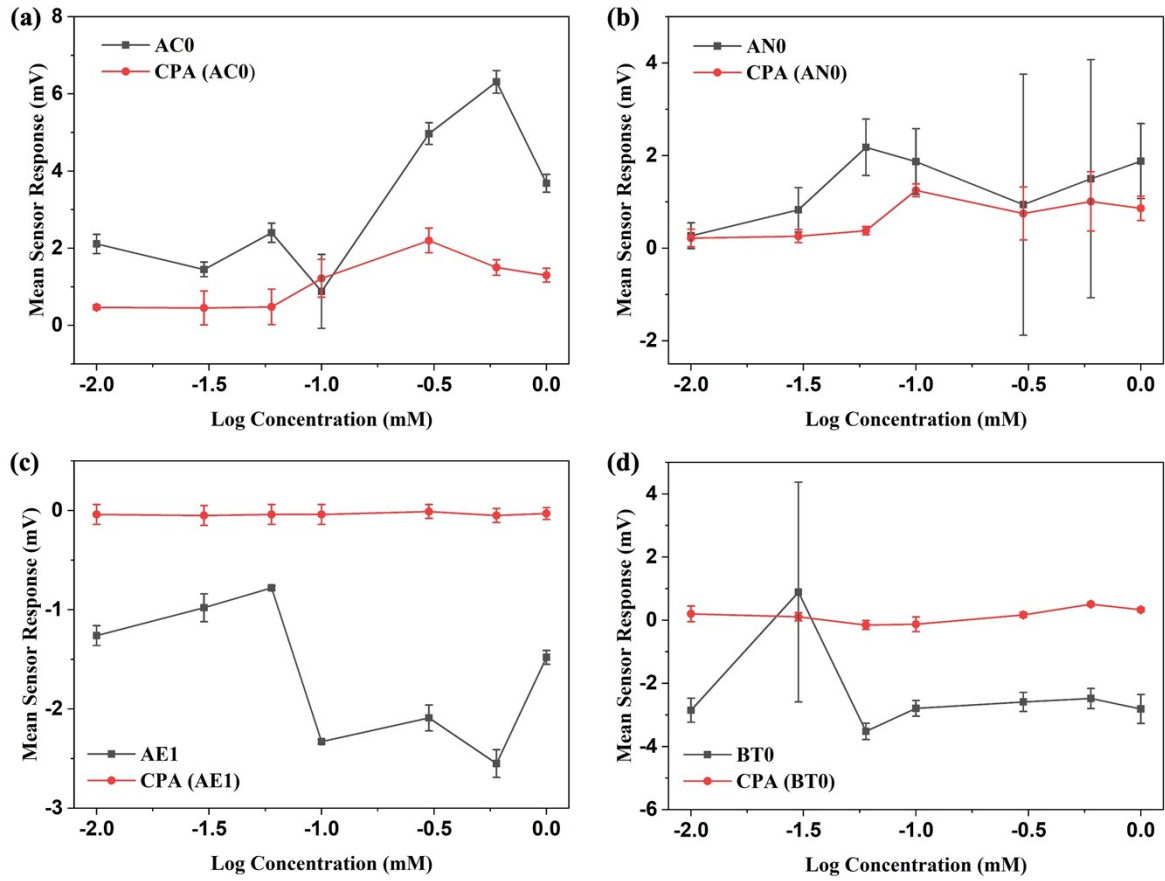


Figure S1 Dose-response curve representing initial taste and aftertaste (CPA) for NVP as detected by (a) AC0, (b) AN0, (c) AE1 and (d) BT0 sensor.

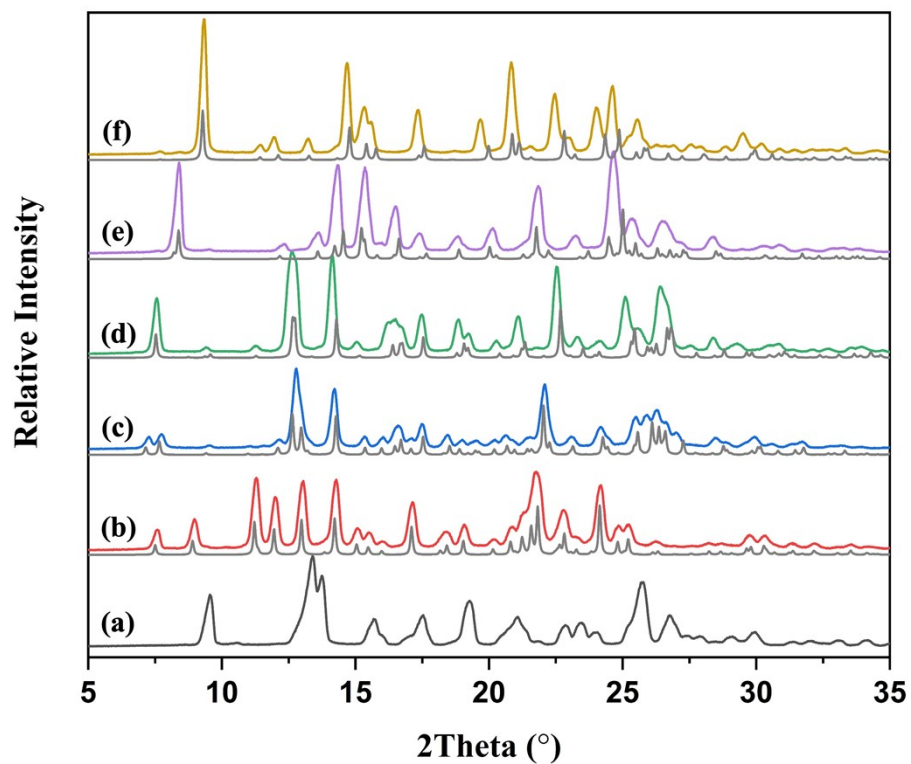


Figure S2 PXRD patterns of (a) NVP and co-crystal (b) NVP-BA, (c) NVP-SAC, (d) NVP-SA, (e) NVP-GTA and (f) NVP-MA with the coloured lines from ball mill experiment and the grey lines from simulation. (Refcode: RUTRAC, LATQOO, LATQUU, LATQEE and LATQII, respectively)

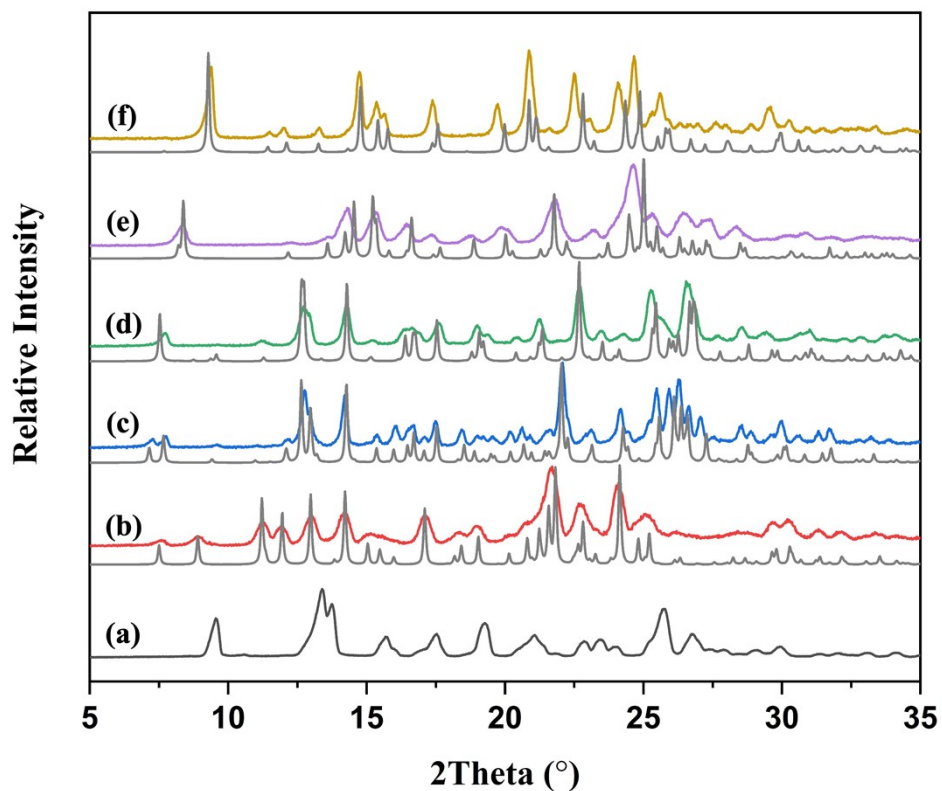


Figure S3 PXR D patterns of (a) NVP and co-crystal (b) NVP-BA, (c) NVP-SAC, (d) NVP-SA, (e) NVP-GTA and (f) NVP-MA with the coloured lines from slurry crystallisation experiment in acetone and the grey lines from simulation. (Refcode: RUTRAC, LATQOO, LATQUU, LATQEE and LATQII, respectively)

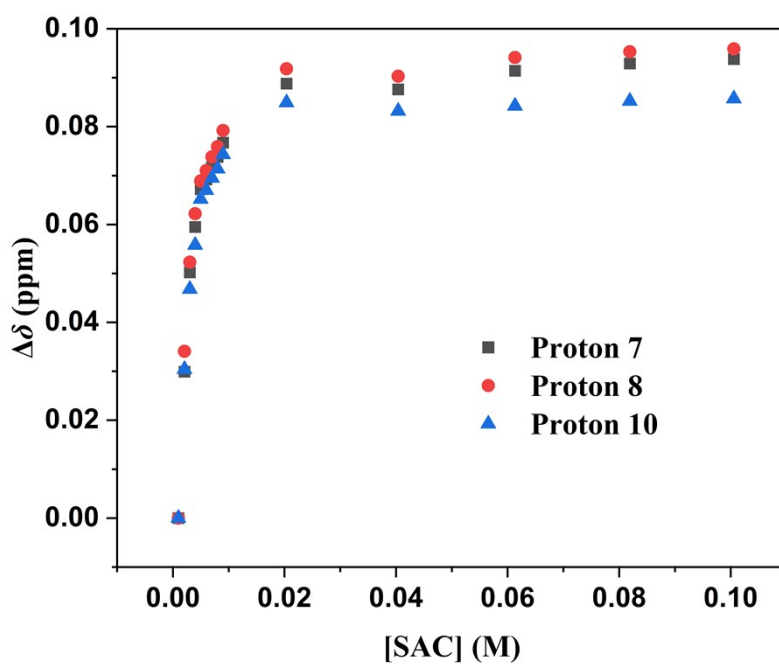


Figure S4 Chemical shifts of SAC protons in acetone-d₆ in ¹H NMR dilution.

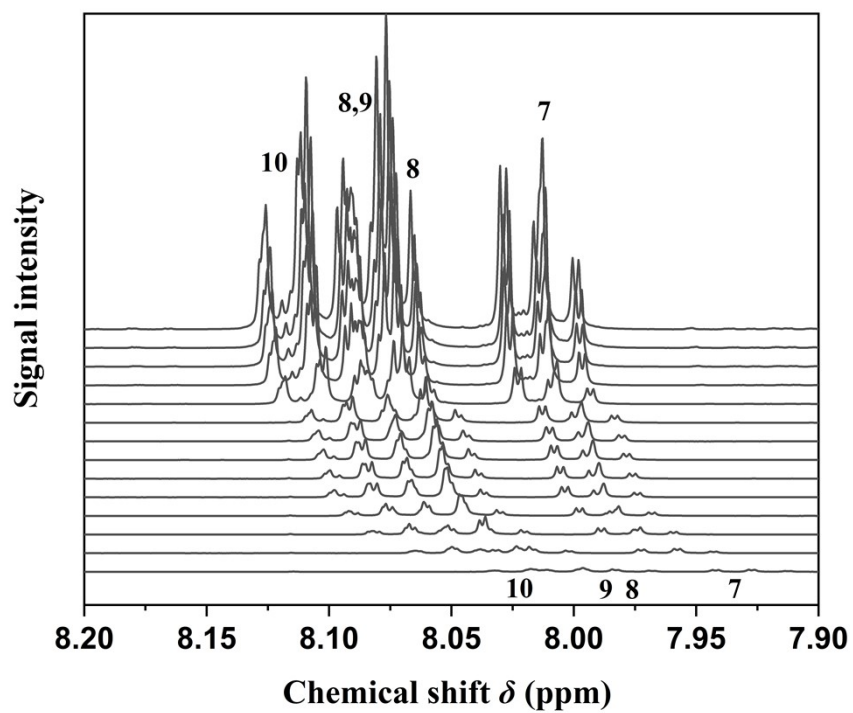


Figure S5 ¹H NMR peak shift of SAC protons 7-10 in the dilution experiment in acetone-d₆ (there is an overlap between proton 8 and 9).