

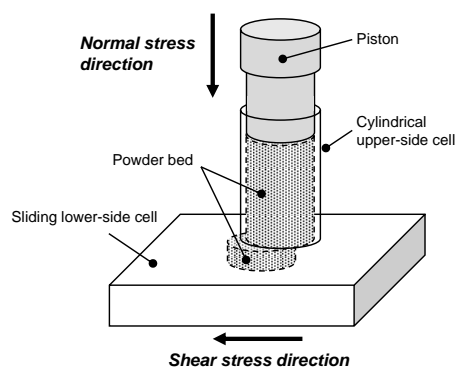
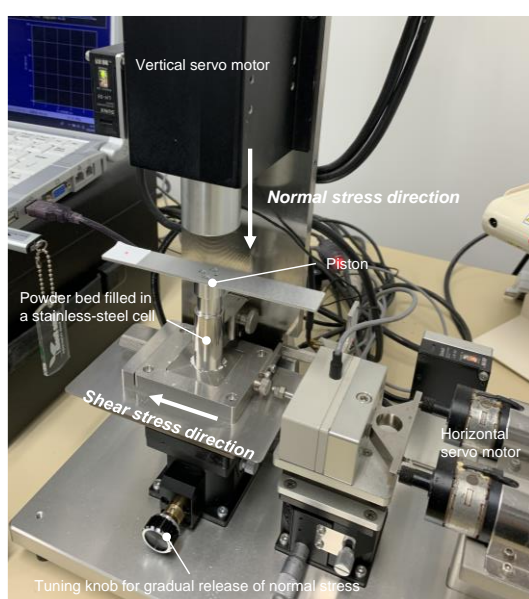
Supplementary Materials

# Improving the Powder Properties of an Active Pharmaceutical Ingredient (Ethenzamide) with a Silica Nanoparticle Coating for Direct Compaction into Tablets

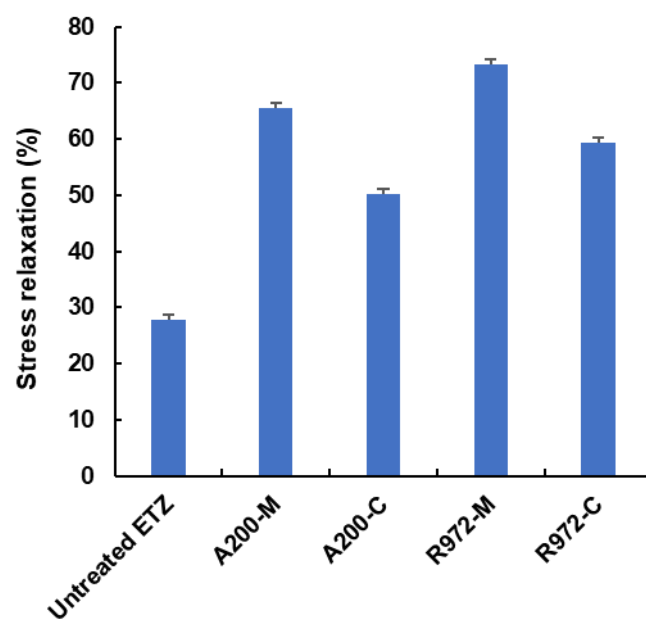
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**Figure S1.** Photograph and schematic of the Nanoseeds constant-volume-type shear tester (NS-S500).



**Figure S2.** Stress relaxation during powder compression in the Nanoseeds constant-volume-type shear tester (NS-S500) (P1→P2 sequence in Figure 2).