Supplementary Materials: Photocurable Bioink for the Inkjet 3D Pharming of Hydrophilic Drugs

Giovanny F. Acosta-Vélez, Chase S. Linsley, Madison C. Craig and Benjamin M. Wu

Figure S1. $^1$H NMR shifts of norbornene groups (D$_2$O): Z (methyl protons in hyaluronic acid, 3H); A (α protons in the ADH group, 4H); B (β protons in the ADH group, 4H); C (endo vinyl protons, 2H); D (bridgehead protons, 2H); E (norbornene α protons, 2H).

Figure S2. Custom preform tablet punches and die for direct powder compression.
Figure S3. Statistics on tablet water removal percentage over drying time. A One-way ANOVA test with a Dunnett’s post-test analysis was done, with column (180 min) taken as control. Asterisks denote statistical significance (** denotes $p < 0.01$; *** denotes $p < 0.001$). Results show no statistical difference after 60 min of drying at 50 °C.