Supporting information

Characterising Glass Transition Temperatures and Glass Dynamics in Mesoporous Silica-Based Amorphous Drugs

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Figure S1: DSC thermogram of the IBU, IBU-MPS (33.3% IBU) and MPS

Figure S2: Chemical structures of a) ibuprofen (IBU) and b) carvedilol (CAR) indicating their functional groups
Figure S3: IBU bound to the surface of MPS, green dots represent hydrogen bonding.

Figure S4a: CAR bound to MPS surface
Figure S4b: CAR bound to MPS surface (highlighted in pink is the hydrogen bonding sites on CAR)