



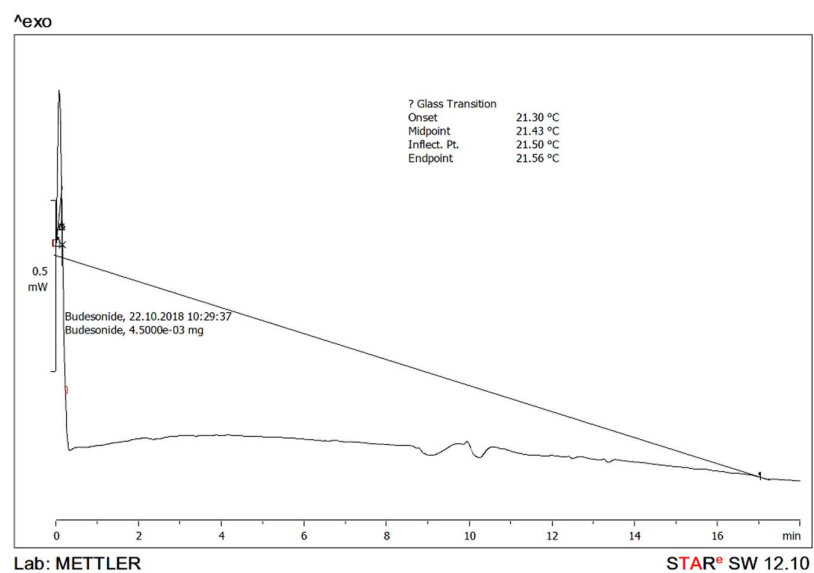
Hydrogel disk (wet)

Dried Hydrogel disk

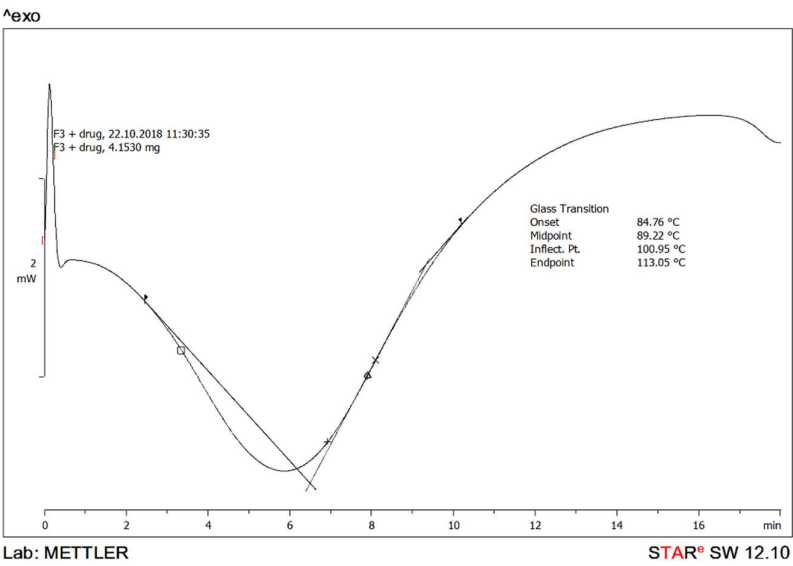
Drug loaded Hydrogel disk (wet)

Figure S1: Photos of prepared hydrogels.

DSC of budesonide



DSC of budesonide loaded hydrogel.



Polyacrylamide

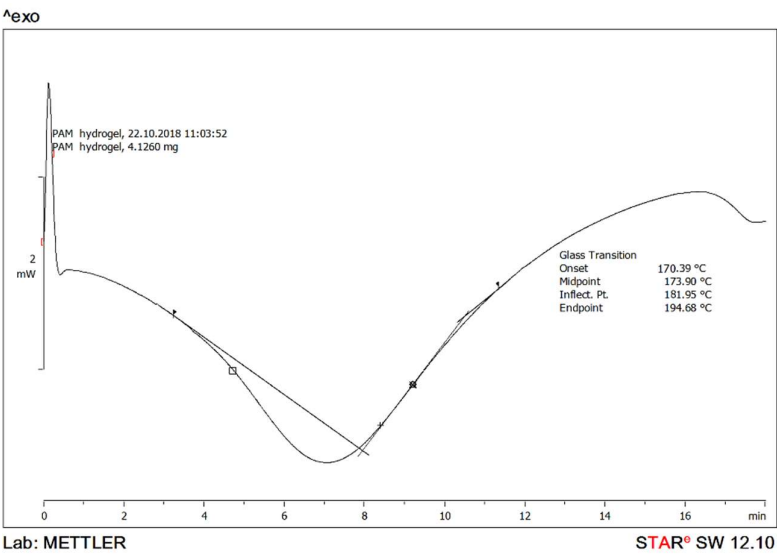


Figure S2: DSC thermogram of budesonide; budesonide loaded hydrogel; polyacrylamide.