

SUPPORTING INFORMATION

Best of Both Worlds: Diels-Alder Chemistry towards Fabrication of Redox-Responsive Degradable Hydrogels for Protein Release

Ismail Altinbasak,^a Rana Sanyal^{a,b} and Amitav Sanyal^{a,b}*

^aBogazici University, Department of Chemistry, Bebek, 34342, Istanbul, Turkey.

^bBogazici University, Center for Life Sciences and Technologies, Istanbul, Turkey.

CONTENTS:

Figure S1. GPC trace of copolymer in THF

Figure S2. Synthesis of bismaleimide crosslinker

Figure S3. ¹H NMR of bismaleimide crosslinker

Figure S4. ¹³C NMR of bismaleimide crosslinker

Figure S5. Hydrolytic stability of the maleimide crosslinker

Figure S6. Strain sweep test of hydrogel HG2

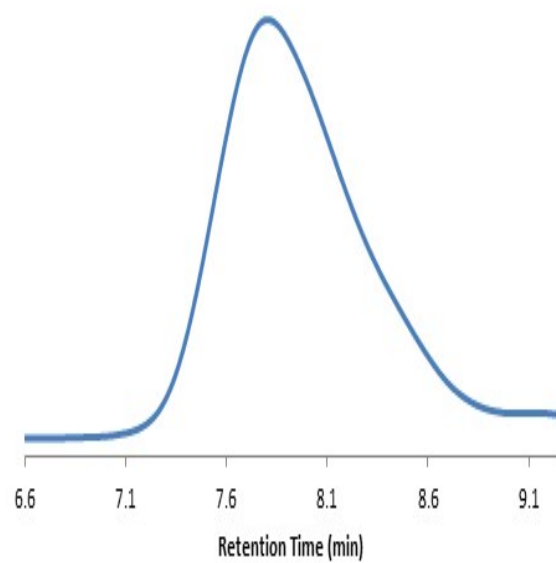


Figure S1. GPC trace of copolymer in THF.

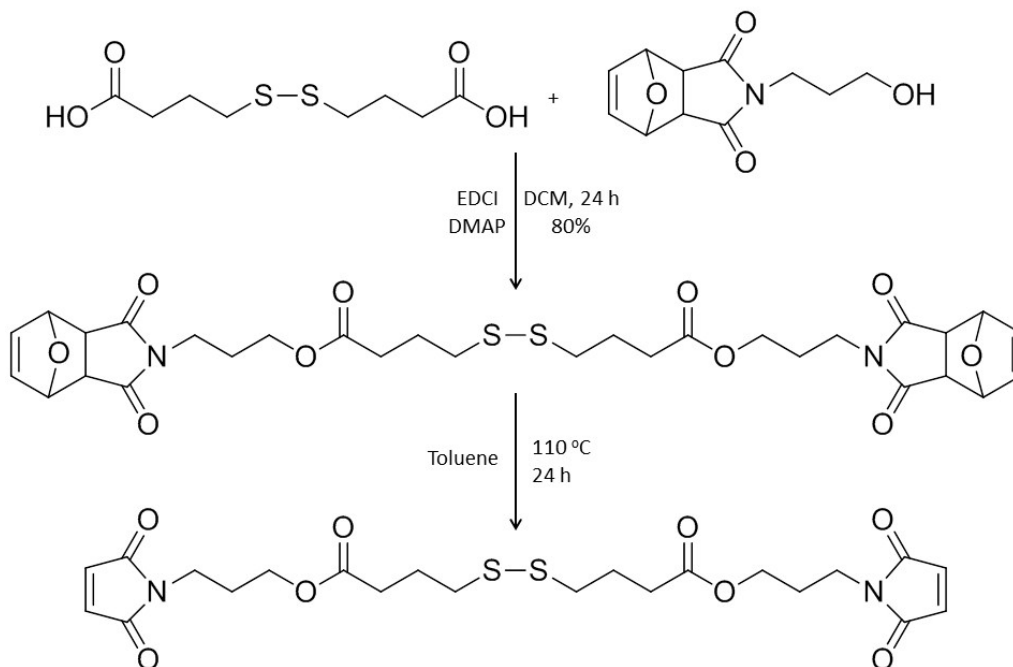


Figure S2. Synthesis of bismaleimide crosslinker.

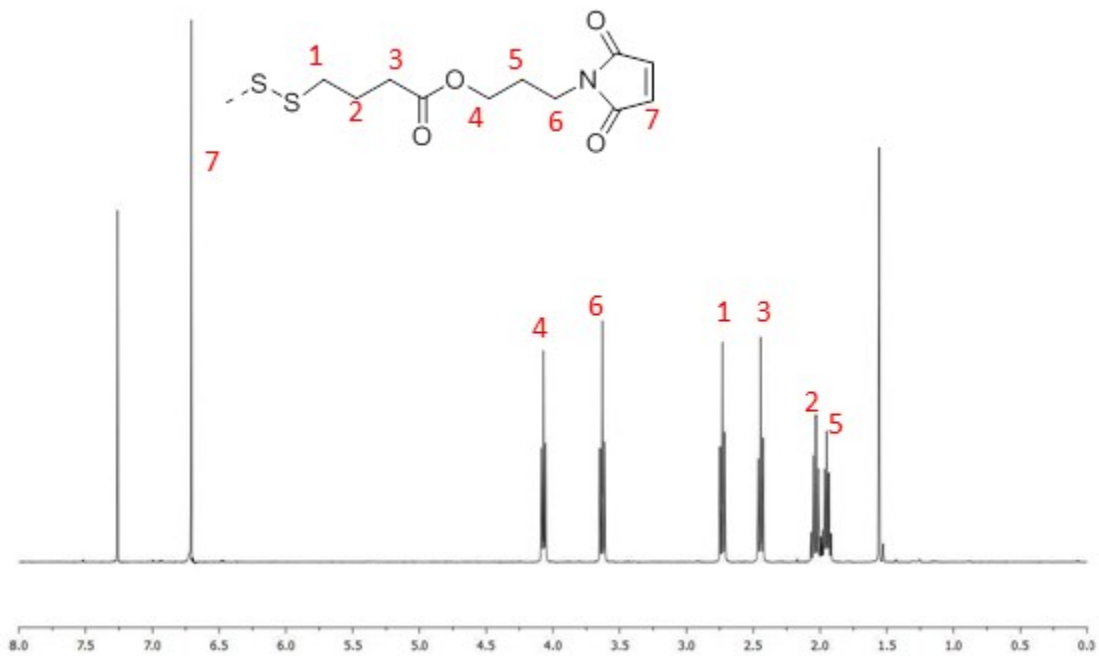


Figure S3. ¹H NMR of bismaleimide crosslinker

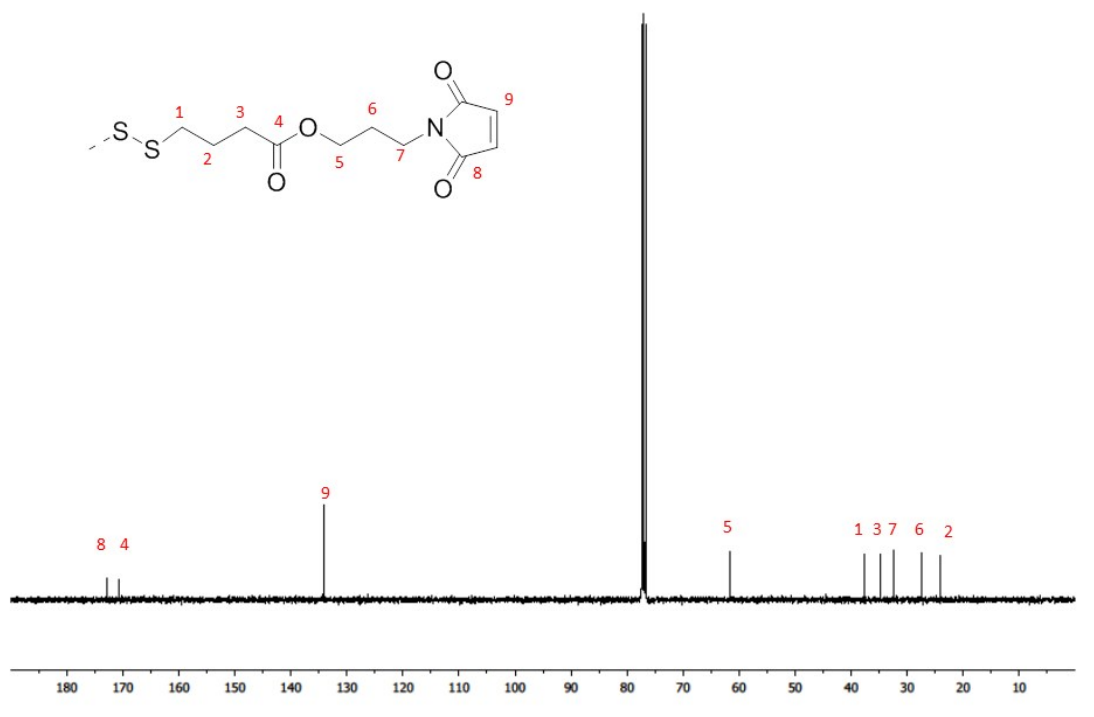


Figure S4. ¹³C NMR of bismaleimide crosslinker

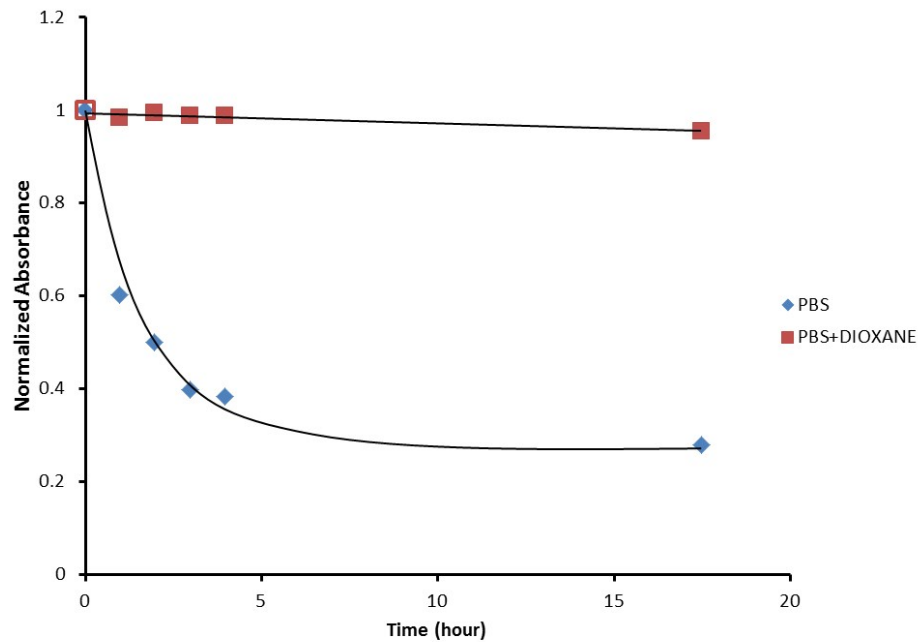


Figure S5. Hydrolytic stability of the maleimide crosslinker

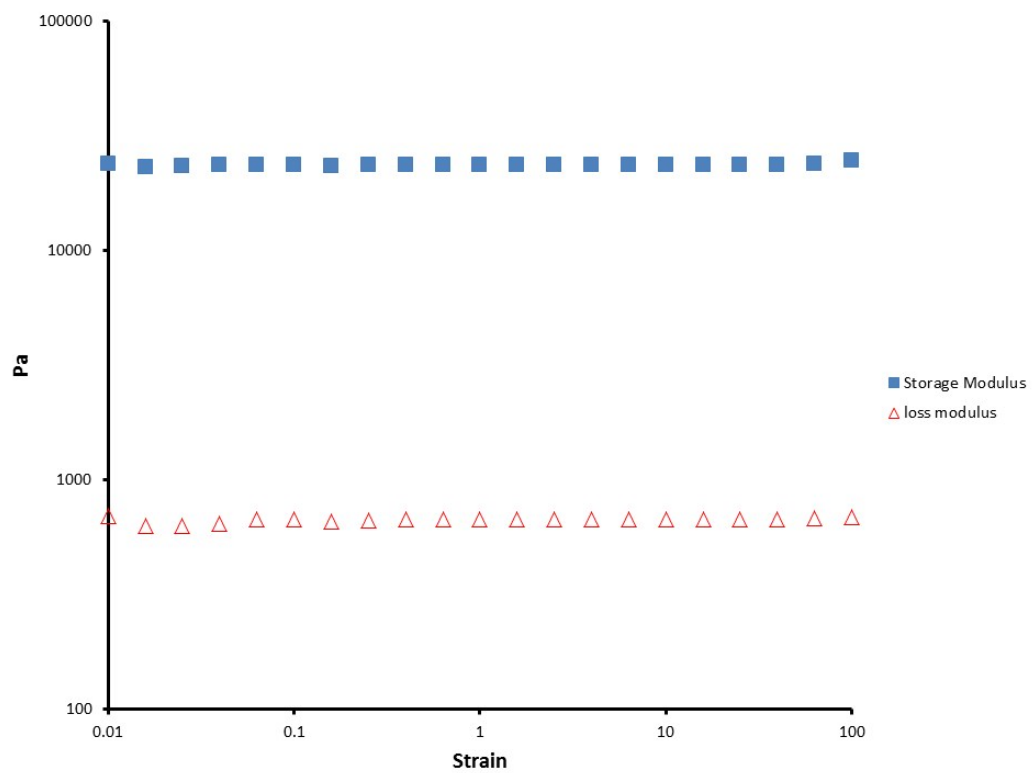


Figure S6. Strain sweep test of hydrogel HG2.