

Supplementary Materials: Novel Formulations of C-Peptide with Long-Acting Therapeutic Potential for Treatment of Diabetic Complications

Natalia Zashikhina, Vladimir Sharoyko, Mariia Antipchik, Irina Tarasenko, Yurii Anufrikov, Antonina Lavrentieva, Tatiana Tennikova and Evgenia Korzhikova-Vlakh

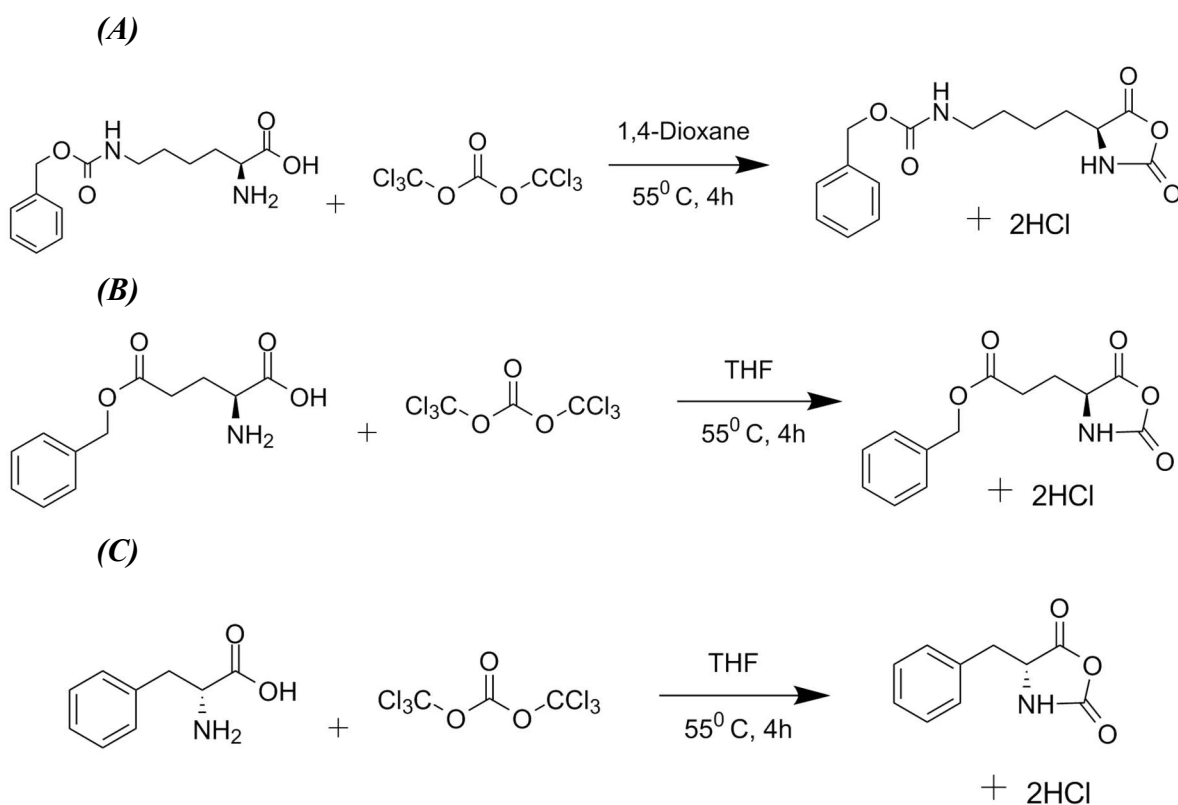
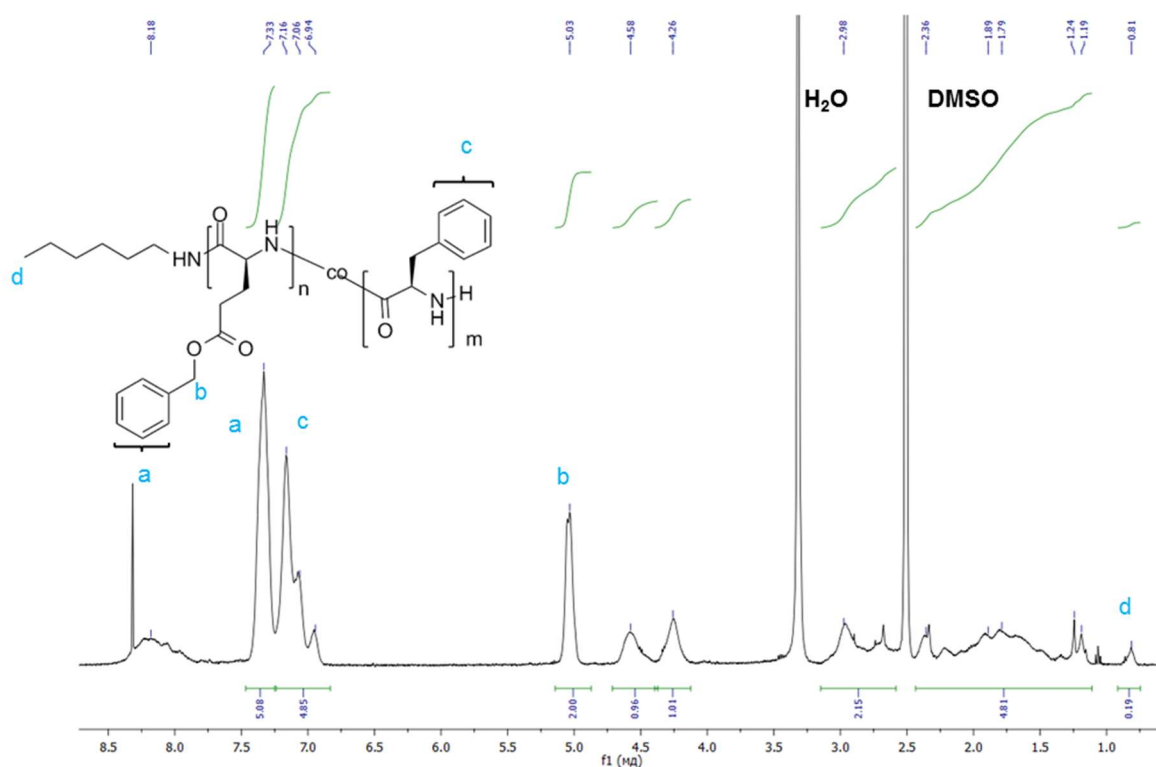


Figure S1. Scheme of synthesis of NCAs of γ -Bzl-L-Glu (A), ϵ -Z-L-Lys (B) and D-Phe (C).

(A)



(B)

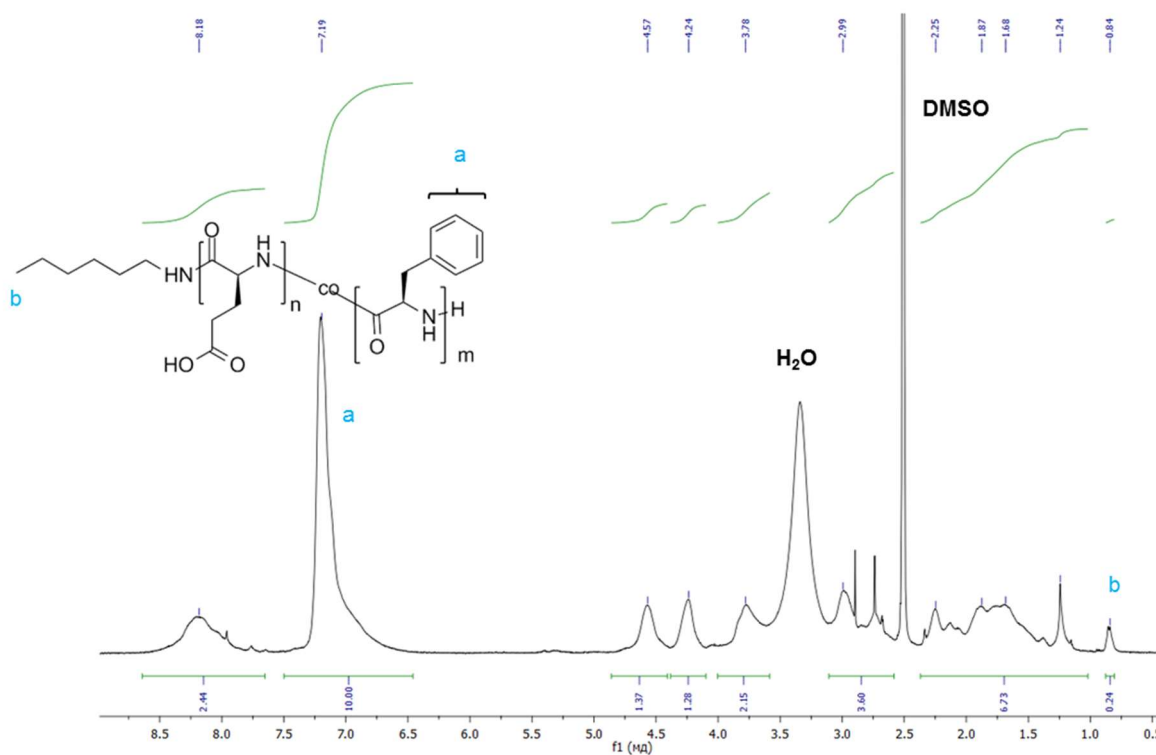


Figure S2. ¹H NMR spectra of P(Glu(OBzl)-co-Phe) (A) and P(Glu-co-Phe) (B) obtained after deprotection of γ -glutamic carboxyls.