Supplementary Materials

Polymerizable Cholinium-Based Antibiotics for Polymer Carriers: Systems with Combined Load of Cloxacillin and Ampicillin

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Figure S1. Fitting of kinetic release profiles for single and dual drug systems to the first-order (a-c), Higuchi (d-f), and Korsmeyer-Peppas (g-i) models.

Table S1. Correlation coefficients (R^2) for kinetic model equations and drug release exponents (n).

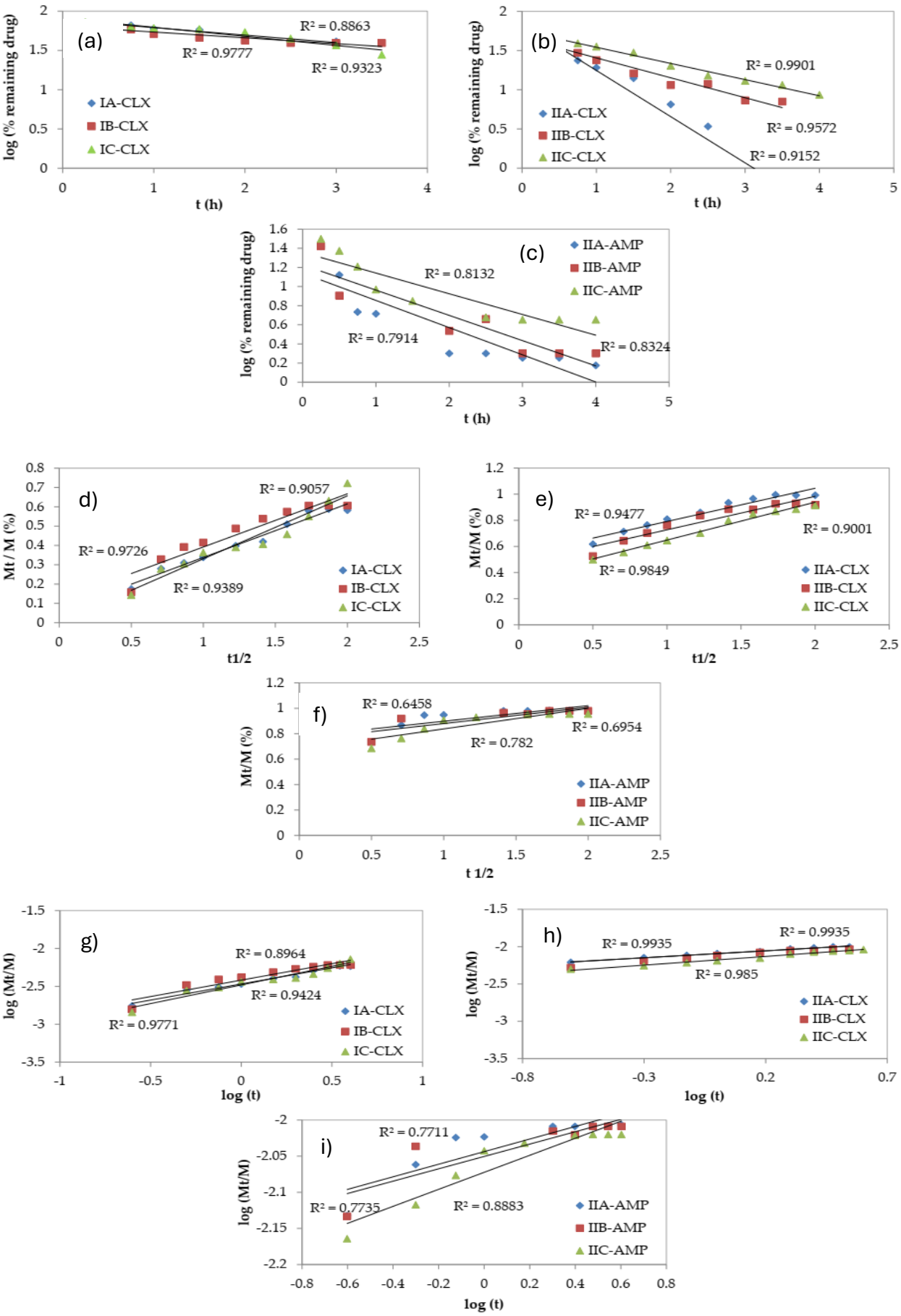


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Type	Drug	Polymer	First-Order R^2	Higuchi R^2	Korsmeyer-Peppas R^2	Korsmeyer-Peppas *n*
Single	CLX^-	**IA**	0.9777	0.9726	0.9771	0.43
		IB	0.8863	0.9057	0.8964	0.43
		IC	0.9323	0.9389	0.9424	0.49
Dual	CLX^-	**IIA**	0.9152	0.9477	0.9935	0.19
		IIB	0.9572	0.9001	0.9935	0.20
		IIC	0.9901	0.9849	0.9850	0.18
	AMP^-	**IIA**	0.7914	0.6458	0.7711	0.09
		IIB	0.8324	0.6954	0.7735	0.09
		IIC	0.8132	0.7820	0.8883	0.12