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Fabrication and Use of PLGA-based Formulations Designed for Modified Release of 5-Fluorouracil

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Abbreviations:

5-FU: 5-fluorouracil

Deoxyuridine monophosphate: dUMP

Dichloromethane: DCM

Enhanced permeation and retention: EPR

Fluorodeoxyuridine monophosphate: FdUMP

Fluorodeoxyuridine triphosphate: FdUTP

Fluorouridine triphosphate: FUTP

Gamma aminobutyric acid: GABA

Intravenous: IV

Myeloid-derived suppressor cells: MDSCs

Poly(D,L-lactide-co-glycolide): PLGA

Polyglycolic acid: PGA

Polylactic acid: PLA

Polyvinyl alcohol: PVA

Solid-oil-water: S/O/W

United States Food and Drug Administration: USFDA

Uracil transporter: UraA

Uridine triphosphate: UTP

Water-oil-water: W/O/W

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