

Materials List for:

Preparation and Characterization of Individual and Multi-drug Loaded Physically Entrapped Polymeric Micelles

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Materials

Name	Company	Catalog Number	Comments
PEG2000-b-PLA1800	Advanced Polymer Materials, Inc	6-01- PLA/2000	PLA MW can be specified on ordering
PEG4000-b-PLA2200	Advanced Polymer Materials, Inc	6-01- PLA/4000	PLA MW can be specified on ordering
Docetaxel	LC Laboratories	D-1000	100 mg
Everolimus	LC Laboratories	E-4040	100 mg
Acetonitrile	EMD/VWR	EM-AX0145-1	HPLC grade; 4 L
Round bottom flask	Glassco/VWR	89426-496	5 ml
RV 10 Control Rotary Evaporators	IKA Works	8025001	Rotoevaporator
Shimadzu HPLC with DAD detector	Shimadzu		RP-HPLC
Slide-a-lyzer dialysis cassette MWCO 7000	Thermo Scientific, Inc	66370	3 ml
Phosphate buffer pH 7.4, 200 mM	VWR	100190-870	500 ml
Malvern NanoZS	Malvern Instruments, UK		DLS
Nylon filter	Acrodisc/VWR	28143-242	13 mm; 0.2µM
Phosphoric acid, NF	Spectrum Chemical/VWR	700000-626	100 ml
GraphPad Prism	www.graphpad.com		Analysis software
Zorbax SB-C8 Rapid Resolution cartridge	Agilent Technologies	866953-906	4.6 ×75 mm, 3.5 µm