

Optimization of Docetaxel Loading Conditions in Liposomes: proposing potential products for metastatic breast carcinoma chemotherapy

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Supplementary Table S2A

Optimization of important parameters involved in encapsulation efficacy of DTX into the HSPC/ DSPG/ DSPE-mPEG 2000/ Chol formulation.

Incubation Time	Molar Ratio of Cholesterol (%)	Incubation Temperature (°C)	Encapsulation Efficacy (%)
2 (h)	50	67	0
2 (h)	45	67	5
2 (h)	40	67	10
2 (h)	35	67	30
2 (h)	30	67	40
2 (h)	20	67	100
2 (h)	15	67	86
2 (h)	10	67	67
5 (min)	20	67	2
10 (min)	20	67	4
20 (min)	20	67	10
30 (min)	20	67	10
40 (min)	20	67	10
50 (min)	20	67	30
1 (h)	20	67	40
1.5 (h)	20	67	60
2 (h)	20	67	100
2 (h)	20	50	2
2 (h)	20	55	5
2 (h)	20	57	5
2 (h)	20	60	10
2 (h)	20	63	15
2 (h)	20	65	17
2 (h)	20	66	30
2 (h)	20	67	100
2 (h)	20	68	100