

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202411043649 A

(19) INDIA

(22) Date of filing of Application :05/06/2024

(43) Publication Date : 18/10/2024

(54) Title of the invention : NOVEL SUSTAINED RELEASE LIPOSOMAL CYTOTOXIC DRUG

<p>(51) International classification :A61K9/127, A61K31/00, A61K47/00</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Dr. Harpreet Singh Address of Applicant :Associate Professor, School of Pharmaceutical Sciences, IFTM University, Lodhipur- Rajput, Moradabad ----- 2)Dr. Vaseeha Banu T. S 3)Neelam Singh 4)Mohammed Sameer Ansari 5)Dr. Vazir Ashfaq Ahmed 6)Dr. Sapna M. Rathod 7)Dr. Nisarg C. Patel 8)Dr Madhu C Divakar 9)Gouri Vikrant Salode 10)Adnya Prashant Burange 11)Prashant Sharma Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Dr. Harpreet Singh Address of Applicant :Associate Professor, School of Pharmaceutical Sciences, IFTM University, Lodhipur- Rajput, Moradabad ----- 2)Dr. Vaseeha Banu T. S Address of Applicant :Principal and Professor M.M.U. COLLEGE OF PHARMACY, RAMANAGARA -562159 ----- 3)Neelam Singh Address of Applicant :Associate Professor, Noida Institute of Engineering and Technology (Pharmacy Institute), Greater Noida, India ----- 4)Mohammed Sameer Ansari Address of Applicant :Assistant professor M.M.U.COLLEGE OF PHARMACY, RAMANAGARA -562159 ----- 5)Dr. Vazir Ashfaq Ahmed Address of Applicant :Professor M.M.U. COLLEGE OF PHARMACY, RAMANAGARA -562159 ----- 6)Dr. Sapna M. Rathod Address of Applicant :Professor, APMC College of Pharmaceutical Education and Research, Himatnagar ----- 7)Dr. Nisarg C. Patel Address of Applicant :Professor, APMC College of Pharmaceutical Education and Research, Himatnagar ----- 8)Dr Madhu C Divakar Address of Applicant :Professor & Head , Dept of Pharmacognosy and Phytochemistry, PPG college of Pharmacy, Coimbatore, Tamilnadu India - 641035 ----- 9)Gouri Vikrant Salode Address of Applicant :Assistant Professor, P.R. Pote Patil college of Pharmacy, Amravati ----- 10)Adnya Prashant Burange Address of Applicant :Assistant Professor, P.R. Pote Patil college of Pharmacy, Amravati ----- 11)Prashant Sharma Address of Applicant :Assistant professor, K.R. Mangalam University, Sohna Road, Gurugram -----</p>
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(57) Abstract :
Abstract: Liposomes are small artificial vesicles of spherical shape that can be created from cholesterol and natural nontoxic phospholipids. The formulations prepared by ether injection method were evaluated for pH, drug entrapment, in-vitro drug release, drug release kinetics study, pyrogen testing, sterility testing, stability testing. The cumulative drug release for the formulations, prepared by ether injection method, F1, F2,F3, was found to be 85.37%, 70.83%and 70.22% respectively. The formulations F1, F2 and F3 showed maximum drug entrapment with values of 74.74%, 65.37%and61.21% respectively.

No. of Pages : 12 No. of Claims : 4