(21) Application No.202141040144 A

(19) INDIA

(22) Date of filing of Application :04/09/2021 (43) Publication Date : 15/07/2022

(54) Title of the invention : IBRUTINIB LOADED ONTO MULTIWALLED CARBON NANOTUBES AND CONJUGATED WITH T30 OLIGONUCLEOTIDE

| S College of Pharmacy, Ooty - JSS Academy of Higher ation & Research, Mysuru Iddress of Applicant :Rocklands, Post Box No.: 20, Ooty, The is, Tamil Nadu-643 001, India of Applicant : NA ess of Applicant : NA ame of Inventor : aja Murugesan ss of Applicant :Department of Pharmaceutics, JSS College armacy, JSS Academy of Higher Education & Research, 643001, Nilgiris Tamil Nadu, India aman Sureshkumar ss of Applicant :Department of Pharmaceutics, JSS College armacy, JSS Academy of Higher Education & Research, 643001, Nilgiris Tamil Nadu, India |
|--|
| at a a a s ar s ar s |

(57) Abstract:

The present invention provides the composite of anticancer agent Ibrutinib or its salt thereof loaded onto modified MWCNTs and conjugated with T30 oligonucleotide (T30 ODN), pharmaceutical compositions and method of preparation thereof.

No. of Pages: 43 No. of Claims: 19