

A METHOD FOR ENHANCING THE EFFICIENCY OF DRUG LOADING INTO EXTRACELLULAR VESICLES AND MEDICINAL PRODUCTS THEREOF

ABSTRACT

A method for improving drug loading efficiency into extracellular vesicles (10), involving the preparation of drug-loaded extracellular vesicles (10) by establishing an ammonium sulfate concentration gradient using a balanced crystalloid solution. This approach facilitates the efficient encapsulation of a target drug within extracellular vesicles (10) while maintaining stability in the balanced crystalloid environment.

[Fig. 1]