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(57) Abstract :

Self-assembling nanoparticle drug delivery systems are given to deliver peptides, proteins, nucleic acids, and synthetic chemical medicines, among other types of components of the self-assembling Nanoparticle drug delivery system described herein are viral capsid proteins, such as the core protein of the Hepatitis B virus, lipid bilayer envelope, and targeting or facilitation molecules that are embedded in the lipid bilayer. The self-assembling nanoparticle drug delivery system is also given.

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