



HA-LNP@MDL-800, hyaluronic acid lipid nanoparticles loaded with MDL-800

Cat. No. R-ZH100-M

Lot. No. (See product label)

Alias	Hyaluronic acid modified lipid nanoparticles-MDL-800 complex
Appearance	solid or viscous liquid
Molecular Formula	N/A
Solubility	Soluble in organic solvents
Storage	-20°C, protected from light
Purity	95%+
Shelf Life	1 year
Shipping Condition	low temperature transport
Application	targeted drug delivery
Specification	10mg : Inquiry 25mg : Inquiry 50mg : Inquiry
Description	In terms of physical properties, HA-LNP@MDL-800 usually appears in solid or viscous liquid form, depending on the preparation process and purity of lipid nanoparticles (LNP). The complex combines the targeting properties of hyaluronic acid (HA) and the stability of lipid nanoparticles with the pharmacological activity of MDL-800. HA-LNP@MDL-800 may have good water solubility or dispersion for easy delivery in vivo. At the same time, due to the encapsulation of lipid nanoparticles, the stability of MDL-800 is enhanced, helping to reduce its degradation and inactivation in the body. In addition, the particle size and surface

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properties of HA-LNP@MDL-800 can be optimized by adjusting the preparation process to achieve better targeting and biocompatibility. During storage, it is usually necessary to maintain low temperature, dry and dark conditions to prevent product degradation or deterioration. These physical properties make HA-LNP@MDL-800 potentially useful in drug delivery and biomedical research.

Supplier

Xi'an Ruixi

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