



LNP@Eupatilin, Liposome-encapsulated Eupatilin

Cat. No. R-ZE1568

Lot. No. (See product label)

Alias	Lipid nanoparticles loaded with vitexin
Appearance	Dispersion
Molecular Formula	N/A
Solubility	Dispersed in water or PBS buffer
Storage	2-8°C, protected from light
Purity	95%+
Shelf Life	1 year
Shipping Condition	low temperature transport
Application	Preparation of liposomes
Specification	10mg : Inquiry 20mg : Inquiry 50mg : Inquiry
Description	LNP@Eupatilin is a nanopreparation in which the natural active ingredient Eupatilin is encapsulated through lipid nanoparticles. Eupatilin has a variety of biological activities such as anti-inflammatory, antioxidant, antitumor, and antibacterial, and has potential in the fields of disease treatment and prevention. However, Eupatilin has problems such as poor water solubility, low bioavailability, and rapid metabolism in the body, which affect its efficacy. Lipid nanoparticles are used as carriers to effectively encapsulate Eupatilin, which not only improves the solubility and stability of Eupatilin and prolongs its circulation time in the body; it can also modify the surface of lipid nanoparticles to achieve

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

www.matexcel.com

Address: SUITE 210, 17 Ramsey Road, Shirley, NY 11967

Email: info@matexcel.com Tel: 1-631-869-4956 Fax: 1-631-910-2166



targeted delivery to specific tissues or cells, reduce the distribution of drugs in normal tissues, thereby reducing side effects, enhancing treatment effects, and opening up a path for the efficient use of Eupatilin.

Supplier

Xi'an Ruixi

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

www.matexcel.com

Address: SUITE 210, 17 Ramsey Road, Shirley, NY 11967

Email: info@matexcel.com Tel: 1-631-869-4956 Fax: 1-631-910-2166