

Artemisia Annua Extracellular Vesicles from Whole

Herb

A1372953

Description

Artemisia annua is rich in active components such as sesquiterpene lactones (artemisinin, arteannuin A, arteannuin B), flavonoids, and volatile oils, exhibiting significant antimalarial, antitumor, anti-inflammatory, antibacterial, and liver-protective effects.

Artemisia annua extracellular vesicles are natural vesicles extracted from its whole herb and leaves, enclosed by a phospholipid bilayer membrane and carrying functional molecules like nucleic acids, proteins, and flavonoids. They show important application values in antimalarial activity, inflammation reduction, adjuvant cancer therapy, and immune regulation.

Origin	Artemisia Annua
Source	Whole Herb
EVs Number	> 1.0E+11 Particles/mL
Size	30-300 nm
Form	Freeze-dried or powder

Storage Conditions

Store at 2-8°C (3 years).

Storage Conditions

1. For in vitro and in vivo studies.
2. Loading of molecules.
3. Drug delivery system.

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.