

Purslane Extracellular Vesicles from Whole Herb

P1372950

Description

Purslane is rich in active components such as polysaccharides, flavonoids, organic acids, and Omega-3 fatty acids, exhibiting significant antioxidant, antiinflammatory, reparative, and hypoglycemic functions.

Purslane 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 inhibiting free radical damage, reducing inflammation, regulating blood glucose, and metabolic modulation.

Origin	Purslane
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.