

Ginger Extracellular Vesicles from Rhizome

G1372962

Storage temperature and transportation conditions

Storage at 2-8 °C, transportation in ice packs.

Product Introduction

Ginger is rich in active components such as gingerols and their derivatives(e.g., shogaols, paradol), exhibiting significant anti-inflammatory, digestive regulatory, and antioxidant functions.

Ginger extracellular vesicles are natural vesicles extracted from its rhizomes, enclosed by a phospholipid bilayer membrane and carrying functional molecules like nucleic acids, proteins, and essential oils.They show important application values in reducing inflammation, supporting the digestive system, and antioxidant activity.

Origin

Ginger Rhizome.

EVs Number

> 1.0E+11 Particles/mL.

Size

30-300 nm.

Form

Lyophilized.

Application and intended use

For in vitro and in vivo studies.

Loading of molecules.

Drug delivery system.

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.