

Turmeric Extracellular Vesicles from Rhizome

T1372960

Storage temperature and transportation conditions

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

Product Introduction

Turmeric is rich in curcuminoids, including active components such as curcumin and demethoxycurcumin, exhibiting significant antioxidant, anti-inflammatory, cardiovascular protective, and digestive regulatory properties.

Turmeric extracellular vesicles are natural vesicles extracted from its rhizomes, enclosed by a phospholipid bilayer membrane and carrying active molecules including nucleic acids, proteins, and phenolic structures. They demonstrate important application values in inhibiting inflammatory pathways, antioxidant activity, regulating blood lipids, digestive support, and skin barrier repair.

Origin

Turmeric 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.