

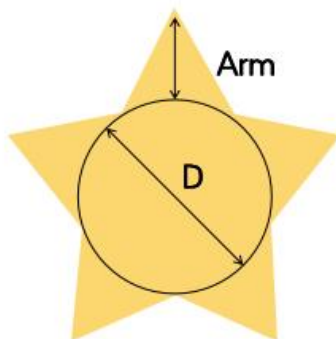


Gold Nanostars-Tannic Acid PRODUCT DATA SHEET

Gold Nanostars-Tannic Acid

Description

Gold Nanostars-Tannic Acid is widely used in biomedical, catalytic, optical and other fields. Tannic Acid is a natural polyphenolic compound with good biocompatibility, as a surfactant, effectively prevents the aggregation and precipitation of Gold Nanostars, thereby significantly improving their stability. Tannic acid can regulate the shape and size of Gold Nanostars, optimize their optical properties, and expand their applications in optical devices. Gold Nanostars-Tannic Acid exhibits excellent performance in the biomedical field, particularly in drug delivery, cancer treatment, and bioimaging.



Abvigen Inc can provide high-quality Gold Nanostars-Tannic Acid in multiple specifications, with uniform particle size, good dispersion, and high inter batch repeatability. It can meet the personalized material needs of various customers for research and development, testing, production, and consumption.

For custom sizes, formulations or bulk quantities please contact our customer service department.

Website: www.abvigen.com **Phone:** +1 929-202-3014 **Email:** info@abvigenus.com



Characteristics

Optical density: 1 OD

Size: 5 ml

SPR: 650 nm-1064 nm

Surface: Tannic Acid

Shape: Star shape

Composition: Gold Nanostars

Buffer: DI Water

Form: Suspension

Store: Storage at 2 - 8 °C

Shelf Life: 6 months

Storage

This product should be stored at 4°C. **DO NOT FREEZE.**

Advantage

Uniform particle size

High specific surface area

Easy to surface functionalize

Good dispersibility

Good chemical stability

Unique optical properties

Applications

Biosensor materials

Biological immune testing

Protein labeling

Dark field optical imaging

Fluorescence enhancement

Surface enhanced Raman substrate



Ordering Information

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