



Gold Nanobipyramids-LA PRODUCT DATA SHEET

Gold Nanobipyramids-LA

Description

Gold Nanobipyramids-LA is a functionalized nanomaterial obtained from Lipoic acid (LA) on the surface of Gold Nanobipyramids. Gold Nanobipyramids-LA has excellent optical properties, with sharp shapes at both ends exhibiting outstanding electric field enhancement and refractive index sensitivity, making it suitable for biological imaging and drug delivery systems. Gold Nanobipyramids-LA can improve drug targeting and bioavailability, and perform well in cell and in vivo imaging. In addition, Gold Nanobipyramids-LA has shown excellent catalytic performance in catalytic reactions and is widely used in various chemical reactions.

Abvigen Inc is able to provide high quality Gold Nanobipyramids-LA. This product is available in a wide range of capping agents. Each batch has good monodispersity, uniform size, and can meet the needs of various customers in 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

Size: 2.5 mg or others

Surface: Lipoic acid

SPR: 700 nm - 980 nm

Shape: Bipyramid

Composition: Gold Nanobipyramids

Density: 19.32 g/ccm

Store: Storage at 2 - 8 °C



Storage

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

Advantage

Good biocompatibility

Good chemical stability

Good catalytic performance

Uniform particle size

Better electric field enhancement effect

Applications

Biomarkers

Biological imaging

Surface enhanced Raman substrate

Biosensors

Dark field optical imaging

Drug delivery carrier

Ordering Information

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