

Strem Chemicals, Inc.

www.strem.com

Catalog #79-0142 Gold Nanotriangles, nanohexagons, nanopolygons and nanorods [AuNP-Triangles, hexagons, polygons, rods (Maltose)]

Properties: Water soluble

Color: Maroon-Red

Ratio: Triangles: Hexagons: Polygons: Rod = 12:22:11:1 (see below)

Shape: Mixture of triangles, hexagons, polygons, and rods

UV-Vis (nm): 535-545 nm

Ordering Specifications: Supplied as kit; For best results, use within 24 hours of generation.

- Supplied as kit**, contains sugars as stabilizer.
- Suitable for in vitro use and sensor design applications.
- Suitable for spin coating, self-assembly and monolayer formation.
- Sensor design, nanoelectronics and MEMS applications.