

# **DiagNano™ Galactose conjugated Gold Nanorods, diameter 10 nm, absorption max 850 nm**

Cat.No: RCG-10-850

## **DESCRIPTION**

<b>Description</b>	50 OD galactose conjugated gold nanorods with 10 nm diameter, longitudinal SPR absorbance max 850 nm. 250 OD concentrated nanorods are also available.
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## **APPLICATION**

<b>Application Notes</b>	Gold Nanorods conjugates are suitable for dark-field microscopy, two-photon photoluminescence imaging, photoacoustic imaging, kinetic immunoassay, sensors, drug delivery and photothermal therapy.
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## **PRODUCT INFORMATION**

<b>Diameter</b>	10 nm
<b>Length</b>	45 nm
<b>Ligand</b>	Galactose
<b>Number of Particles</b>	2.78E+13 particles/mL
<b>Optical Density</b>	50 OD (250 OD are also available.)
<b>Absorption Max</b>	850 nm

## **STORAGE AND SHIPPING**

<b>Storage Buffer</b>	Buffer is customer determined.
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<b>Storage</b>	This product should be stored at 4°C after opening. Care must be taken to only use sterile glassware when working with this product.
<b>Shelf Life</b>	3 months