

Green and facile preparation and dual-enhancement cytotoxicity of eupatilin loaded on hollow gold nanoparticles under near-infrared light

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Sample Name: AuShell 2
SOP Name: mansettings.nano
File Name: 2017.03.23
Record Number: 10
Date and Time: 2017年3月23日 14:49:57
Dispersant Name: Water
Dispersant RI: 1.330
Viscosity (cP): 0.8872
Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0
Count Rate (kcps): 98.8
Cell Description: Clear disposable zeta cell
Zeta Runs: 12
Measurement Position (mm): 2.00
Attenuator: 8

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -5.54	Peak 1: -5.54	100.0	3.01
Zeta Deviation (mV): 3.01	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 0.0566	Peak 3: 0.00	0.0	0.00

Result quality : Good

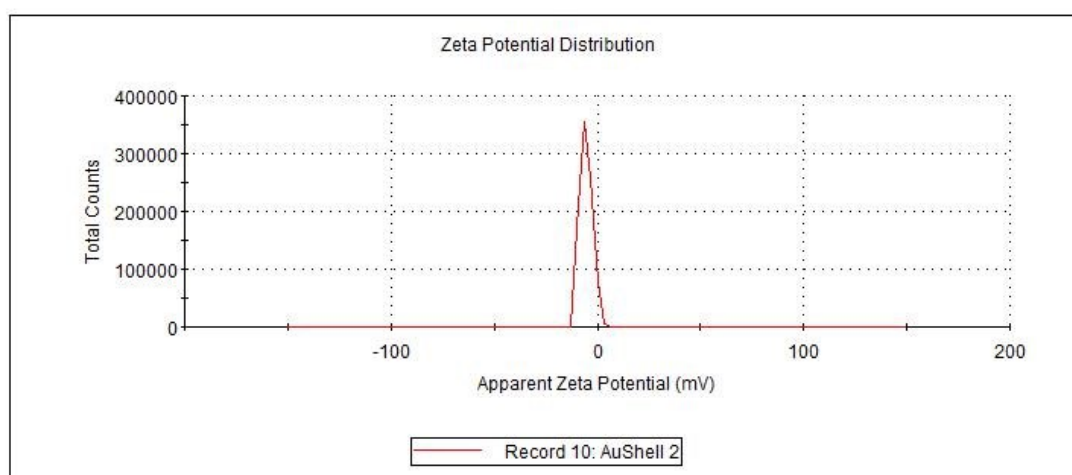


Figure. S1 Zeta potential of HGNPs

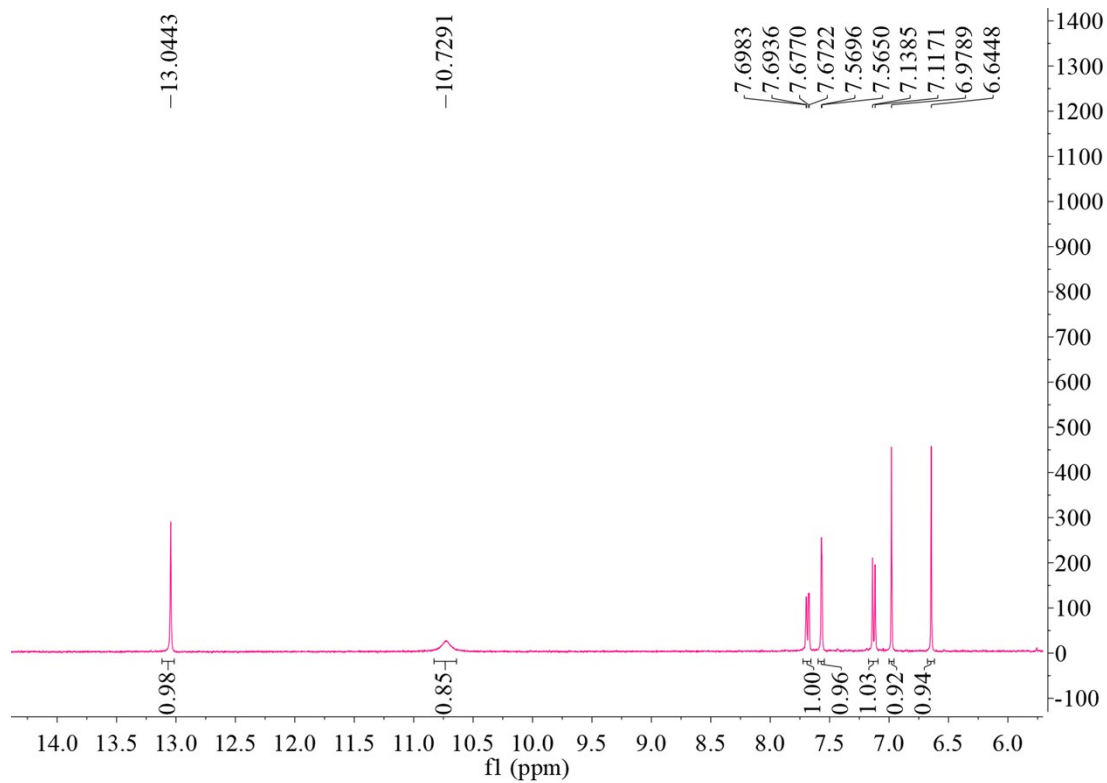


Figure. S2-1 $^1\text{H-NMR}$ of eupatilin

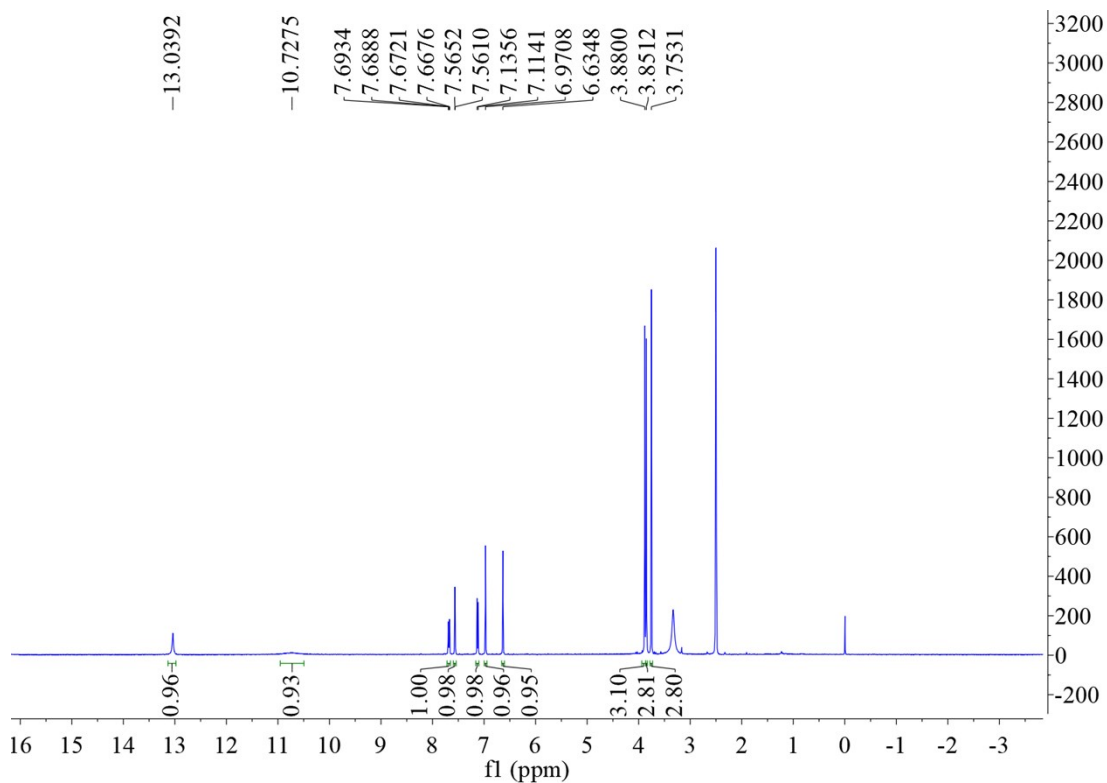


Figure. S2-2 $^1\text{H-NMR}$ of E-HGNPs

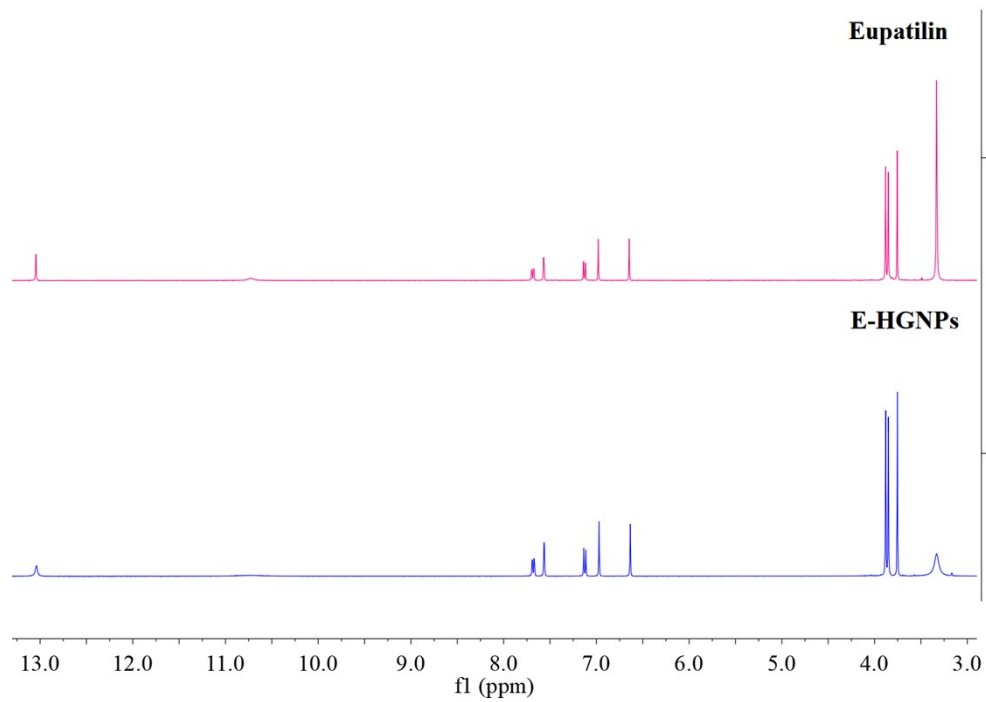


Figure. S2-3 ¹H-NMR of Eupatilin and E-HGNPs

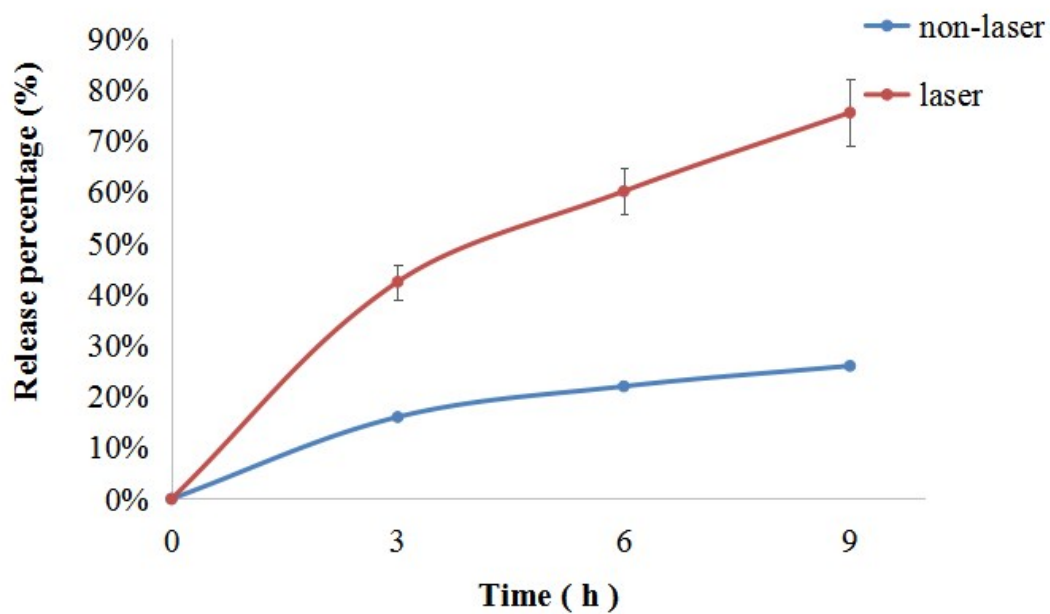


Figure. S3 Eupatilin released from E-HGNPs with or without NIR irradiation