

EXPANDED ABSTRACT

Synthesis of iron gold nanoparticle with aminolevulinic acid

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Gold nanoparticles may act as a photosensitizing agent in photodynamic therapy (PDT). In this work we propose to synthesize gold nanoparticles (5-ALA: AuNPs) and gold with iron (5-ALA: AuFeNPs), functionalized with the incorporation of aminolevulinic acid (5-ALA). Zeta potential measurements were made to evaluate the stability of the solutions.

Acknowledgments

The Capes, the biotechnology center of IPEN and the UFABC multiuser center.

Notes and references

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