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Title: The effect of point of substitution and silver based nanoparticles on the photophysical and optical nonlinearity of indium carboxyphenoxy phthalocyanine

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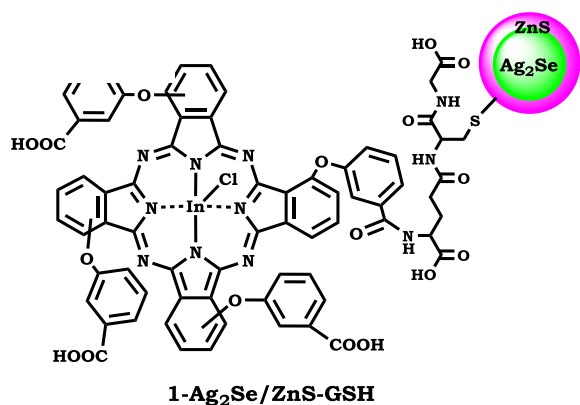
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Graphical abstract



Research Highlights

- Indium phthalocyanines were covalently linked to silver containing nanoparticles to form conjugates
- triplet state quantum yields of the phthalocyanines improved in presence of silver containing nanoparticles
- All conjugates showed improved non-linear optical activity in comparison to the Pc complexes alone.

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