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(57) Abstract :

The present invention relates to a method for preparation of surface engineered nano-metal formulation for targeted delivery at He-La cervical cancer site. The objective of the present invention is to solve the problems in the prior art related to adequacies in processes available of surface engineered nano-metal formulation for targeted delivery at cancer site. The TD-RRLC (Targeted Delivery using Receptor-Responder Ligand Conjugation) for cancer treatment is disclosed, wherein metals (e.g. Cu, Fe, Ag, Au) at nano levels, can be methodically surface engineered using receptor specific responder ligands for specific and selective drug delivery at tumor sites.

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