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(57) Abstract :

The present disclosure pertains to the nano-suspension of Ixora coccinea flower extract and Curcuma longa (turmeric) (NEICC) for treating peptic ulcers and the preparation method thereof. The said nano-suspension (NEICC) prepared from the herbal extracts' posses' anti-oxidant and antiulcer activity. The said nano-suspension has been evaluated for invitro anti-oxidant activity by NO radical, OH radical and H2O2 radical scavenging assay with standard ascorbic acid. Antiulcer activity has been evaluated by ethanol induced model and pylorus ligation induced ulcer challenge along with histological observations

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