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(57) Abstract :

The present invention relates to a pharmaceutical formulation for brain targeting via ear. Specifically, the present invention relates to a drug delivery carrier biopolymer isolated from Ferula asafoetida. More specifically, the invention relates to a bio nanosuspension-based pharmaceutical formulation for targeted brain delivery comprising antidepressant-loaded biopolymer via ear (External Acoustic Meatus, EAM); and a method for preparing the same.

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