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Physiological Mechanisms of Drug Actions and Therapeutics

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Abstract

The world of medicine has been fundamentally transformed by the development and application of pharmaceutical

the human body. It explores the fundamental principles of drug action, including receptor binding, enzyme inhibition, ion channel modulation, and transporter interference. Additionally, the diverse types of drug actions, from agonists

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References

1. Baveja SK, Rangarao KV, Arora J (1998) "Introduction of natural gums and

- mucilage as sustaining materials in tablet dosage forms". Indian J Pharm Sci 50: 89-92.
- Dharmendra S, Surendra JK (2012) Natural excipient a review. IJPBA 3: 1028-1034.
- Pandey R, Khuller GK (2004) Polymer based drug delivery systems for mycobacterial infections. Curr drug deliv 1: 195-201.
- Chamarthy SP, Pinal R (2008) Plasticizer concentration and the performance of a polymeric drug delivery system. Elsevier 331: 25-30.
- Alonso-Sande M, Teijeiro-OsorioD, Remunan-Lopez C, Alonso M (2009) Glucomannan, a promising polysaccharide for biopharmaceutical purposes. Eur J Pharm Biopharm 72: 453-462.
- Study of Ocimumbasilicum and Plantago ovate as disintegrants in the formulation of dispersible tablets. Indian J Pharm Sci 65: 180-183.
- Verma PRP, Razdan B (2003) Studies on Leucaenaleucocephala seed gum: emulsifying properties. J Scilnd Res 62: 198-206.
- 8. Ibezim C, Khanna M, Sing S (2000) A study of suspending properties of Anacardiumaccidentale gum. J Scilnd Res 59: 1038-1043.
- 9. Evalution of mucilage as gelling agent. Indian drugs 40: 640-644.
- Evaluation of binding properties of selected natural mucilage. JSIR 61: 529-532.