CHAPTER 3: AIM AND OBJECTIVE

Main aim of research was to design and evaluate biphasic releasing pattern of modified release pellets to improve therapeutic action and patient compliance.

- The development relates to modified release drug delivery system of zolpidem or its salts over a predetermined time span, based on biphasic profile of dissolution (i.e. immediate release followed by modified release)
- To improve stability of product and patient compliance.
- To reduce dose dumping of zolpidem tartrate.
- To achieve unique release pattern of zolpidem tartrate pellets
- To improve residence time in stomach.