

Download Colon Specific Drug Delivery System

JPSBR: Volume 1, Issue 1: July-August 2011 (37-49) ISSN AF Asha Patel et al 38 the colon, as a site for drug delivery, offers distinctTo date, a myriad of materials, such as polymers, lipids and inorganic materials, have been developed and served as drug carriers to control the release behavior of payloads [11-16], making the drugs “smart”.In this review, we summarize the well-defined smart carriers, including the smart polymer carriers, liposome, organic-inorganic hybrid smart nanoparticles, exosomes, and other ...1. Introduction. Hyaluronic acid (HA) is a glycosaminoglycan that is widely found in humans. It is the main component of the extracellular matrix and plays an important physiological role in the human body [].In recent years, HA has become more and more widely used in the fields of arthritis treatment, surgery, drug research and development [].It is composed of glucuronic acid and N ...Introduction. Drug delivery is the process of administering the drug or pharmaceutical product, in order to achieve desired therapeutic effect. The method by which drug delivered is important, as it has significant effect on its efficacy.